1994 Editorial Index

	Issue	Page
ADHESIVES		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Better Bonding	Jun	61
Thread Locking	Jun	62
Adhesives	Nov	42
Addressing DFA/DFS	Nov	42
More Isn't Always Better	Nov	42
Innovations	Nov	44
ADVERTISING/PROMOTION		
Whirlpool: Aiming to Make a Difference	May	W-24
Whirlpool: Taking Aim	May	W-32
Whirlpool: The Customer Center	May	W-36
AIR CLEANERS (Purifiers)		
1994 3-Part Market Profile (Share of Market)	Feb	35
AIR CONDITIONERS AND HEAT PUMPS		
CuttingEdge: 'New' Heat Pump Design Adds Fuel to the Fire	Jan	12
Industry Outlook: Growth Continues	Jan	22
HVAC Update	Jan	27
Harmonization Push Gathers Momentum	Jan	34
1994 3-Part Market Profile (Share of Market)	Feb	35
Controls Progress	Feb	48
'CompleteHeat'	Mar	29
Natural Gas Heating and Cooling	Mar	29
Adaptive Heat Pumps	Mar	31
High-Tech Electronics Without Complicated Servicing	Mar	32
Whirlpool: Managing the Supplier Base Globally	May	W-53
Future Is Bright for 'Infant' Scrolls	Jul	40
New Angles for Tubular Elements	Sep	40
Dual Personality	Sep	43
Heavy-Duty Engine Technology Found in Gas Heat Pump	Oct	26
Sharing Secrets to Survive	Nov	29
AIR CONDITIONERS (Room)		
Industry Outlook: Growth Continues	Jan	22
HVAC Update	Jan	27
Self-Regulating Heaters Advance	Apr	25
Whirlpool: Managing the Supplier Base Globally	May	W-53
Excellence in Design	May	103
Editors' Choice Winners	Sep	46
AIR PUMPS		
Addressing DFA/DFS	Nov	42
ALLOYS		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Better Bonding	Jun	61
Eye on Stainless	Nov	36
ALUMINUM		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Showing Off a Good Image	Aug	66
Steel Counterattack	Nov	34
***AM* CONFERENCE & EXPO**		
Editorial: Your Show Is Taking Shape	Apr	5
Editorial: Networking at *AM's* Show	Aug	5
Getting a Head Start on the 21st Century	Aug	45
Editorial: Welcome to Your Show	Aug	46
Product Design and Manufacturing Process for 2000 and Beyond	Aug	51
Meet Jim Huffman and Chuck Miller	Aug	52
Bonus: Tutorials and Roundtables	Aug	52
Meet the Expo's Exhibitors	Aug	65
Official Conference/Expo Directory	Sep	AM-1
Meet Keynoters Jim Huffman and Chuck Miller	Sep	AM-3
Program-At-A-Glance	Sep	AM-4
Tutorials	Sep	AM-5
Conference Program	Sep	AM-5
Exhibitor Products and Services	Sep	AM-11
Editorial: Your Link	Nov	7
AM Conference & Expo Recap: Product Design & Manufacturing Process	Nov	58
Keynote: Natural Computing	Nov	58
Keynote: Customer Satisfaction	Nov	59
Roundtable: Fuzzy Logic Control	Nov	60
AM Honors Best Designs, EC Winners	Nov	62
Technical Sessions and Exhibits at a Glance	Nov	64
APPLIANCES (General Interest)		
Editorial: Energy Efficiency Needs to Be Promoted	Jan	5
ApplianceWorld: Changing Times in Electronics	Jan	8
Frankly Speaking: Gateway to Federally Funded Technologies	Jan	9
CuttingEdge: 'New' Heat Pump Design Adds Fuel to the Fire	Jan	12
New & Notable	Jan	13
Data Bank: Second-Half Rebound	Jan	14
Industry Outlook: Growth Continues	Jan	22
By the Way: Whirlpool Sets Fine Example	Jan	100
Editorial: Show Biz South of the Border	Feb	7
ApplianceWorld: Made in Russia — American Goods?	Feb	8
Frankly Speaking: Natural Computing Is in Your Future	Feb	10
CuttingEdge: Coming Soon — Metal Rapid Prototypes	Feb	12
New & Notable	Feb	14
Data Bank: Heading Higher in 1994	Feb	16
1994 3-Part Market Profile (Share of Market and Component/Material Consumption)	Feb	35
Editorial: A Trailblazer	Mar	7
ApplianceWorld: Confortec — Eye on the World's Largest Market	Mar	8
Frankly Speaking: Product Liability Laws Need Reforming Now	Mar	10
EnviroScene: Small Engines to Become Lean and Clean	Mar	10
New & Notable	Mar	14
Data Bank: Near 13% Rise for Electronics	Mar	16
By the Way: Speeding Time to Market	Mar	76
Editorial: Your Show Is Taking Shape	Apr	5
ApplianceWorld: Relocate or Perish?	Apr	6

1994 Editorial Index

	Issue	Page
Frankly Speaking: Who Should Promote Energy Efficiency?	Apr	11
EnviroScene: The German Packaging Experience	Apr	12
New & Notable	Apr	14
Data Bank: 10.3% Gain Majors, Small Electrics	Apr	16
By the Way: Journal Entry—Best-Ever	Apr	68
Editorial: The Voice of the Customer	May	5
ApplianceWorld: Eastern Europe — A Fertile Market for Appliance Growth	May	6
Frankly Speaking: The High Price of Admission	May	8
CuttingEdge: Nanotechnology — Getting Small in a Big Way	May	10
Data Bank: 25% Rise for Laundry	May	12
New & Notable	May	14
Association Update: Nurturing Student Interest in Housewares Design	May	25
Special Section: Remake at Whirlpool	May	35
The Customer Reigns	May	W-3
Dedication to Majors	May	W-4
Today and Yesterday	May	W-14
Delighting the Consumer	May	W-16
Designing a Winner	May	W-20
Aiming to Make a Difference	May	W-24
Taking Aim	May	W-32
Fleet of Foot	May	W-35
Quality Express: 99.8% On-Time Delivery	May	W-40
JIT for Consumers	May	W-44
Asia the Third Leg for Global Technology Development	May	W-48
Managing the Supplier Base Globally	May	W-53
Editorial: Big-Time Partnering	Jun	5
ApplianceWorld: Consumer Electronics in Europe	Jun	6
Frankly Speaking: Originality Sacrificed by CAD?	Jun	11
CuttingEdge: Some Thoughts on Conversing with Hardware	Jun	12
New & Notable	Jun	14
Data Bank: Mid-1995 Production Peak	Jun	16
Association Update: Planning for CFC Phaseout	Jun	26
Globalization—Industry's Biggest Marketing Challenge Is Ahead: Whitwam	Jun	58
By the Way: Making Energy a Pocketbook Issue	Jun	80
Editorial: Is Your Mower Out to Clip You?	Jul	5
ApplianceWorld: Electrolux Market-Share Leader by Units in Europe	Jul	6
CuttingEdge: Clearing Up Fuzzy Logic and Neural Networks	Jul	8
Frankly Speaking: Seduced by High Tech?	Jul	11
New & Notable	Jul	12
Data Bank: June '95 — Appliance Growth High?	Jul	14
Association Update: Multimedia Consumer Safety Awareness Campaign	Jul	26
By the Way: Riding the Technobeast	Jul	68
Editorial: Networking at *AM's* Show	Aug	5
ApplianceWorld: Exporting to Mexico? Take Another Look	Aug	6
EnviroScene: Curbing the Plastic Glut	Aug	8
Frankly Speaking: Plastics — The Innovation Material	Aug	11
New & Notable	Aug	12
Data Bank: 11% Electronics-Components Growth for 1995 vs. 1994	Aug	14
AM Conference & Expo: Getting A Head Start on the 21st Century	Aug	45
Editorial: Welcome to Your Show	Aug	46
AM Show: Product Design and Manufacturing Process for 2000 and Beyond	Aug	51
Meet Jim Huffman and Chuck Miller	Aug	51
Seminars to Prepare You for the Next Century	Aug	52
Bonus: Tutorials and Roundtables	Aug	64
Meet the Expo's Exhibitors	Aug	65
By the Way: Forget Defense — Exploit the Big Three	Aug	88
Editorial: A Design Bureaucracy?	Sep	7
ApplianceWorld: Appliance Market Grows in South America	Sep	8
EnviroScene: Closing the Scrap Gap	Sep	11
Frankly Speaking: The Wild Goose Approach to Product Development	Sep	12
New & Notable	Sep	14
Data Bank: Radio, TV, Computer Sales Strong Through '95	Sep	16
Association Update: 1995 Design Oasis=A Font of Fresh Ideas	Sep	26
Editors' Choice Winners	Sep	46
Official Conference/Expo Directory: *AM* Conference & Expo	Sep	AM-1
Meet Keynoters Jim Huffman and Chuck Miller	Sep	AM-3
Program-at-a-Glance	Sep	AM-4
Tutorials	Sep	AM-4
Conference Program	Sep	AM-5
Exhibitor Products and Services	Sep	AM-11
By the Way: What Could Go Wrong?	Sep	100
Editorial: Like It or Not, DOE Drives Change	Oct	5
Appliance World: Business Appliances Set for World Growth	Oct	6
CuttingEdge: CD Sound from Space and the Ground	Oct.	8
Frankly Speaking: Lest We Break Our Arm...	Oct	11
New & Notable	Oct	12
Data Bank: Laundry Sales Lead Majors	Oct	14
Interactive Communications	Oct	60
By the Way: Poking Along That Old Info Highway	Oct	80
Editorial: Your Link	Nov	7
ApplianceWorld: Crosslee Holds Keys to Exporting Success	Nov	8
Frankly Speaking: Cooperative Industry Efforts Address Regulatory Issues	Nov	11
CuttingEdge: Burning Issue—Combustion	Nov	12
New & Notable	Nov	14
Data Bank: Electronic Components Production — Double-Digit Growth in 1995	Nov	16
Research & Development	Nov	29
Sharing Secrets to Survive	Nov	29
Suppliers As R&D Partners	Nov	31
Maps, Brainstorming and Multi-Perspectives Seen As Keys to Successful Product Launches	Nov	32
AM Conference & Expo Recap: Product Design & Manufacturing Process	Nov	58
Keynote: Natural Computing	Nov	58
Keynote: Customer Satisfaction	Nov	59
Roundtable: Fuzzy Logic Control	Nov	60
AM Honors Best Designs, EC Winners	Nov	62
Technical Sessions and Exhibits at a Glance	Nov	64
By the Way: Ideas from Indianapolis	Nov	76
ASSEMBLY		
The Troubleshooters	Feb	43
Getting Hooked	Feb	44
Control Simplifies Furnace	Feb	48

	Issue	Page
Better Bonding	Jun	61
Hard and Soft	Jun	63
Metalforming & Assembly	Jul	45
LEDs on the Line	Aug	61
Tailored Technology	Sep	89
Addressing DFA/DFS	Nov	42
Machine Vision Looks Ahead	Nov	49
AUDIO/VIDEO APPLIANCES		
New & Notable	Feb	14
1994 3-Part Market Profile (Share of Market)	Feb	35
By the Way: Speeding Time to Market	Mar	76
High Speed on the Information Highway	May	96
Excellence in Design	May	103
CuttingEdge: CD Sound from Space and On the Ground	Oct	8
In Canada, Appliances Negotiate	Oct	61
AUTOMATION		
More for Your Fastening Dollars	Feb	46
Adapting for Prepainted Coil	Feb	54
Automation	Apr	51
Software Solves Whirlpool's Material-Handling Quandary	Apr	51
Instant Compression Gasket	Jul	28
Modern Methods	Jul	45
Flexibility and Finesse	Jul	48
Editors' Choice Winners	Sep	46
BATTERIES		
New & Notable	Jan	13
Clean and Quiet	Mar	37
BEARINGS		
Hot Spots	Jan	41
BLENDERS		
Prototyping Options	Feb	30
1994 3-Part Market Profile (Share of Market)	Feb	35
Custom Power	Oct	24
BLOWERS		
HVAC Update	Jan	27
Supplier Spotlight	Jan	45
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Motors, Fans & Blowers	Mar	35
Better Blowers	Mar	42
Air Flow Advances	Jun	43
Leading-Edge Components	Jun	43
Made to Order	Jun	48
Instant Compression Gasket	Jul	28
Custom Power	Oct	24
BOILERS		
Industry Outlook: Growth Continues	Jan	22
BRAND MANAGEMENT		
Whirlpool: Dedication to Majors	May	W-4
Whirlpool: Delighting the Consumer	May	W-16
Whirlpool: Aiming to Make a Difference	May	W-24
Whirlpool: Fleet of Foot	May	W-35
BURNERS		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
High-Quality Cooking	Jan	95
'CompleteHeat'	Mar	29
Leading-Edge Products	Jul	39
CuttingEdge: Burning Issue—Combustion	Nov	12
Sharing Secrets to Survive	Nov	29

	Issue	Page
BUSINESS/OFFICE APPLIANCES		
Industry Outlook: Growth Continues	Jan	22
Frankly Speaking: Natural Computing Is in Your Future	Feb	10
1994 3-Part Market Profile (Share of Market)	Feb	35
Getting Hooked	Feb	44
Asset Management	Feb	44
Speeding Innovation	Feb	50
See the Light	Feb	52
Wave of the Future?	Mar	35
Variation Aplenty with Formed Cap	Mar	47
Consumers Gain Control	May	26
Microcontrollers Multiplying	May	95
High Speed on the Information Highway	May	96
Excellence in Design	May	103
Conductive Foam	Jul	29
Modern Methods	Jul	45
New & Notable	Aug	12
Recycled Plastic for IBM Computer Cover	Aug	43
Glass-Filled Blend for Xerox Printer	Aug	58
Smart Interface	Aug	62
Microsoft Mouse Designed for Human Touch	Aug	70
Editors' Choice Winners	Sep	46
ApplianceWorld: Business Appliances Set for World Growth	Oct	6
Design Advances	Oct	36
By the Way: Poking Along That Old Info Highway	Oct	80
CABLE		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
CAD		
Prototyping Options	Feb	30
Speeding Innovation	Feb	50
Better Blowers	Mar	42
Whirlpool: Managing the Supplier Base Globally	May	W-53
CALCULATORS		
Industry Outlook: Growth Continues	Jan	22
LCD Market Lights Up	Aug	61
CAMCORDERS		
1994 3-Part Market Profile (Share of Market)	Feb	35
LCD Market Lights Up	Aug	61
CAMERAS		
Wave of the Future?	Mar	35
Picture This	Apr	47
Composite Focus of Camera Part	Aug	56
CAN OPENERS		
1994 3-Part Market Profile (Share of Market)	Feb	35
CAPACITORS		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Motor-Run Capacitors	Oct	28
CASTINGS		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
CERAMICS		
Wave of the Future?	Mar	35
CFCs		
CFC-Free Refrigerators Ready to Hit the Market	Mar	22
Whirlpool: Designing a Winner	May	W-20
Association Update: Planning for CFC Phaseout	Jun	26
Hunting for the Ideal Alternative	Jun	68
Did You Know?	Jul	42
Sharing Secrets to Survive	Nov	29

1994 Editorial Index

	Issue	Page
Steel Counterattack	Nov	34
CHAIN SAWS		
Tough on the Task, Easy on the User	Sep	28
CHIPPER VACS		
Tough on the Task, Easy on the User	Sep	28
Plastics Prove It	Sep	34
CIRCUIT BREAKERS		
Supplier Spotlight	Jan	45
CLEANUP APPLIANCES		
Industry Outlook: Growth Continues	Jan	22
1994 3-Part Market Profile (Share of Market)	Feb	35
The Troubleshooters	Feb	43
Piezo Potential	Feb	51
Graphics: Critical Sales Tool	Mar	46
Whirlpool: Ancestry of the KitchenAid Dishwasher	May	W-15
Whirlpool: Aiming to Make a Difference	May	W-24
New & Notable	Jun	14
PVC Stretching Out	Jul	28
Euro-Control	Jul	34
Editors' Choice Winners	Sep	46
COATED COIL		
Adapting for Prepainted Coil	Feb	54
Mar-Free Bedning of Prepainted Metal	Feb	56
Changing Times on the Line	Mar	38
Frigidaire Seeks Help from Coated-Coil Team	Jun	53
Better Bonding	Jun	61
Riveting Innovation	Jun	64
Modern Methods	Jul	45
Flexibility and Finesse	Jul	48
Metals, Prefinished Metals, Coated Coil	Nov	34
Powder-Coated Coil	Nov	36
Coated Coil in the Real World	Nov	40
COATINGS/FINISHES		
Supplier Spotlight	Jan	45
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Stripping with Salt	Apr	31
Durable Inorganic Membranes	Apr	32
Tough Paint for Tough Washer	Apr	32
How Clean Is It?	Apr	33
No Chips	Apr	34
Solvent Free (and Not Powder)	Apr	34
Bell Tolls for Powder	Apr	35
Powder-Coated Blank Test	Apr	36
Two Guns in One	Apr	36
Responsive Gas Infrared	Apr	36
Changing Times on the Line	Apr	38
Industrial Paint & Powder Expo '94	Apr	41
COFFEEMAKERS		
Industry Outlook: Growth Continues	Jan	22
1994 3-Part Market Profile (Share of Market)	Feb	35
Wanted: More Integrated Controls	Apr	27
Shock-Protection Devices: Future Is Bright	Apr	50
COIL WINDING		
Coil Winding	Sep	89
Tailored Technoloy	Sep	89
Achieving Reliability	Sep	89
Balancing Act Pays Off	Sep	90
Consistent Welds	Sep	90
Inhouse Savings	Sep	93
EMCW'94	Sep	93

	Issue	Page
COMMERCIAL APPLIANCES		
New & Notable	Jan	13
Harmonization Push Gathers Momentum	Jan	34
High-Quality Cooking	Jan	95
Boosting Efficiency	Mar	40
For Chicken Lovers	Apr	30
Tough Parts for Tough Washer	Apr	32
New & Notable	May	14
The Defenders	May	27
National Manufacturing Week Review	May	32
Whirlpool: Ancestry of the KitchenAid Dishwasher	May	W-15
Excellence in Design	May	103
Modern Methods	Jul	45
Prize Pizza	Sep	38
Energizing Solutions	Sep	84
COMMUNICATIONS		
Interactive Communications	Oct	60
Energy-Saving Highway Under Construction	Oct	60
In Canada, Appliances Negotiate	Oct	61
AIM Ahead	Oct	63
By the Way: Poking Along That Old Info Highway	Oct	80
COMPACTORS		
Industry Outlook: Growth Continues	Jan	22
1994 3-Part Market Profie (Share of Market)	Feb	35
New & Notable	Jun	14
COMPONENTS		
HVAC Update	Jan	27
Supplier Spotlight	Jan	45
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Low-Cost, High-Tech	Mar	36
Data Bank: Electronic Components Production Double-Digit Growth in 1995	Nov	16
COMPOSITES		
Supplier Spotlight	Jan	45
To 3 Parts from 153 for John Deere Mower	Aug	39
Composite Focus of Camera Part	Aug	56
COMPRESSORS		
CuttingEdge: 'New' Heat Pump Design Adds Fuel to the Fire	Jan	12
HVAC Update	Jan	27
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
High-Tech Electronics Without Complicated Servicing	Mar	32
Whirlpool: Designing a Winner	May	W-20
Matsushita Goes for the Powder	Jun	57
Progressive Compressors	Jul	40
Future Is Bright for 'Infant' Scrolls	Jul	40
'Recips' Rule Refrigerators	Jul	42
Did You Know?	Jul	42
Compressor Meets SERP Challenge	Jul	44
SR Motors Coming On Strong	Oct	27
COMPUTERS		
Industry Outlook: Growth Continues	Jan	22
Frankly Speaking: Natural Computing Is in Your Future	Feb	20
1994 3-Part Market Profile (Share of Market)	Feb	35
Getting Hooked	Feb	44
Speeding Innovation	Feb	50
See the Light	Feb	52
Microcontrollers Multiplying	May	95
Excellence in Design	May	103

	Issue	Page
Conductive Foam	Jul	29
New & Notable	Aug	12
Recycled Plastic for IBM Computer Cover	Aug	43
Microsoft Mouse Designed for Human Touch	Aug	70
Editors' Choice Winners	Sep	46
ApplianceWorld: Business Appliances Set for World Growth	Oct	6
Design Advances	Oct	36
By the Way: Poking Along That Old Info Highway	Oct	80
New & Notable	Nov	14
Lightweight Strength	Nov	41
Keynote: Natural Computing	Nov	58
CONDENSERS		
HVAC Update	Jan	27
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
High-Tech Electronics Without Complicated Servicing	Mar	32
Boosting Efficiency	Mar	40
CONNECTORS AND CORDS		
Supplier Spotlight	Jan	45
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
New Developments in Connectors & Cords	Apr	48
Early Involvement a Reality	Apr	48
Testing for Industry Standards	Apr	49
Shock-Protection Devices: Future Is Bright	Apr	50
Connectors & Cords	Sep	84
Energizing Solutions	Sep	84
Plugging into Safety	Sep	86
Microminiature Coax Connectors	Sep	87
Innovations	Sep	87
CONSUMER		
Editorial: The Voice of the Customer	May	5
Whirlpool: The Customer Reigns	May	W-3
Whirlpool: Delighting the Consumer	May	W-16
Whirlpool: Designing a Winner	May	W-20
Whirlpool: Aiming to Make a Difference	May	W-24
Whirlpool: Fleet of Foot	May	W-35
Whirlpool: The Customer Center	May	W-36
Whirlpool: Quality Express —99.8% On-Time Delivery	May	W-42
Whirlpool: JIT for Consumers	May	W-44
Whirlpool: Asia the Third Leg for Global Technology Development	May	W-48
Whirlpool: Managing the Supplier Base Globally	May	W-53
Whirlpool: Control Panel Redesign	May	W-55
Sharing Secrets to Survive	Nov	29
Keynote: Customer Satisfaction	Nov	59
CONSUMER ELECTRONICS		
ApplianceWorld: Changing Times in Electronics	Jan	8
New & Notable	Feb	14
Editorial: Show Biz South of the Border	Feb	7
1994 3-Part Market Profile (Share of Market)	Feb	35
By the Way: Speeding Time to Market	Mar	76
Work Cells	Apr	46
Picture This	Apr	47
High Speed on the Information Highway	May	96
Microcontrollers Multiplying	May	95
Excellence in Design	May	103
Better Bonding	Jun	61
Conductive Foam	Jul 2	9
New & Notable	Aug	12
LCD Market Lights Up	Aug	61

	Issue	Page
CuttingEdge: CD Sound from Space and On the Ground	Oct	8
New & Notable	Oct	10
Energy-Saving Highway Under Construction	Oct	60
In Canada, Appliances Negotiate	Oct	61
By the Way: Poking Along That Old Info Highway	Oct	80
SPC Enhances TQM	Nov	54
CONTINUOUS IMPROVEMENT		
High-Quality Cooking	Jan	95
Fast Blanks	Feb	55
Tough Paint for Tough Washer	Apr	34
No Chips	Apr	34
Bells Toll for Powder	Apr	35
Work Cells	Apr	46
Early Involvement a Reality	Apr	48
Whirlpool: Worldwide Excellence System	May	W-9
Whirlpool: Quality Express—99.8% On-Time Delivery	May	W-40
Whirlpool: Quality Express Bails Out Dealer	May	W-41
Whirlpool: JIT for Consumers	May	W-44
Whirlpool: Asia the Third Leg for Global Technology Development	May	W-48
Revolution in Refrigerators	Jun	28
Future Is Bright for 'Infant' Scrolls	Jul	40
Modern Methods	Jul	45
Editors' Choice Winners	Sep	46
Frankly Speaking: Lest We Break Our Arm	Oct	11
Machine Vision Looks Ahead	Nov	49
SPC Enhances TQM	Nov	54
CONTROLS		
HVAC Update	Jan	27
Supplier Spotlight	Jan	45
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Controls & Sensors	Feb	48
Controls Progress	Feb	48
Control Simplifies Furnace	Feb	48
Speeding Innovation	Feb	50
Thermostats for Electric Air Heaters	Feb	51
Appealing Electronics	Feb	51
Piezo Potential	Feb	51
See the Light	Feb	52
Sensor Innovations	Feb	52
Cost-Effective Variable Speed	Mar	41
Variation Aplenty with Formed Cap	Mar	47
Wanted: More Integrated Controls	Apr	27
Consumers Gain Control	May	26
Whirlpool: Control Panel Redesign	May	W-55
IATC Tabletops	May	115
Convection Controls	Jul	32
Conversion Now—Fuzzy Logic Next	Jul	32
Euro-Control	Jul	34
Bright Touch	Oct	36
CONVECTION		
Convection Controls	Jul	32
COOKING APPLIANCES		
New & Notable	Jan	13
Industry Outlook: Growth Continues	Jan	22
High-Quality Cooking	Jan	95
Elements in a Sprint	Jan	97
Cooler Cooking	Jan	97
Microwave Teamwork	Jan	98
1994 3-Part Market Profile (Share of Market)	Feb	35
Wanted: More Integrated Controls	Apr	27

1994 Editorial Index

	Issue	Page
For Chicken Lovers	Apr	30
New & Notable	May	14
Electronic Controls Fuel Relay Market	May	28
Whirlpool: Dedicated to Majors	May	W-4
Whirlpool: Aiming to Make a Difference	May	W-24
Excellence in Design	May	103
Made to Order	Jun	48
LTV to Broaden Enamelling Offering	Jun	52
Heat Stopper	Jun	70
Conversion Now—Fuzzy Logic Next	Jul	32
Modern Methods	Jul	45
Prize Pizza	Sep	38
Energizing Solutions	Sep	84
New & Notable	Oct	12
Sparking Innovation	Oct	58
HSI for Cooktops	Oct	59
New & Notable	Nov	14
Steel Counterattack	Nov	34
COPIERS		
Industry Outlook: Growth Continues	Jan	22
Prototyping Options	Feb	30
1994 3-Part Market Profile (Share of Market)	Feb	35
See the Light	Feb	52
High Speed on the Information Highway	May	96
COPPER		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
CORDLESS APPLIANCES		
Natural Gas Toaster	Mar	56
COST REDUCTION (Savings)		
In-Plant Coloring	Jan	38
Looking Sharp	Jan	39
Good Looks That Last	Jan	43
More for Your Fastening Dollars	Feb	46
Controls Progress	Feb	48
Appealing Electronics	Feb	51
Two Presses Act As One	Feb	54
Lennox Reaps Benefits of Corner Post Switch	Feb	61
Low-Cost, High Tech	Mar	36
Cost-Effective Variable Speed	Mar	41
Self-Regulating Heaters Advance	Apr	25
Durable Inorganic Membranes	Apr	32
Tough Paint for Tough Washer	Apr	32
Solvent-Free (and Not Powder)	Apr	34
Bells Toll for Powder	Apr	35
Picture This	Apr	47
Early Involvement a Reality	Apr	48
Whirlpool: JIT for Consumers	May	W-44
Zinc-Alloy Die Casting to the Rescue	May	100
Steelmakers Pursue Inside Story	Jun	51
Thin-Slab Casting	Jun	51
Frigidaire Seeks Help from Coated-Coil Team	Jun	52
'Bubble' Heat Exchanger to Provide Options	Jun	54
Reliable Robots	Jun	63
Riveting Innovation	Jun	65
Instant Compression Gasket	Jul	28
Modern Methods	Jul	45
To 3 Parts from 153 for John Deere Mower	Aug	39
Showing Off a Good Image	Aug	66
Inhouse Savings	Sep	93
Conversion Challenge	Oct	48
Sharing Secrets to Survive	Nov	29
Steel Counterattack	Nov	34
Addressing DFA/DFS	Nov	42
Smart Valve	Nov	47
Rectifying Noise	Nov	48
Machine Vision Looks Ahead	Nov	49
SPC Enhances TQM	Nov	54
DECORATIVE TRIM		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Creative Imaging	Mar	46
Graphics: Critical Sales Tool	Mar	46
Function + Accent	Mar	48
Soft Feel Is In	Mar	48
Decorative Trim & Nameplates	Aug	66
Showing Off a Good Image	Aug	66
DEHUMIDIFIERS		
Industry Outlook: Growth Continues	Jan	22
DESIGN		
New & Notable	Jan	13
Looking Sharp	Jan	39
Hot Spots	Jan	41
Good Looks That Last	Jan	43
Specialty Compounds That Last	Jan	43
High-Quality Cooking	Jan	95
Elements in a Sprint	Jan	97
Cooler Cooking	Jan	97
New & Notable	Feb	14
Prototyping Options	Feb	30
The Troubleshooters	Feb	43
Getting Hooked	Feb	44
Asset Management	Feb	44
More for Your Fastening Dollars	Feb	46
Controls Progress	Feb	48
Control Simplifies Furnace	Feb	48
Speeding Innovation	Feb	50
Thermostats for Electric Air Handlers	Feb	51
Appealing Electronics	Feb	51
Piezo Potential	Feb	51
See the Light	Feb	52
ApplianceWorld: Confortec — Eye on the World's Largest Market	Mar	8
New & Notable	Mar	14
'CompleteHeat'	Mar	29
Wave of the Future?	Mar	35
Low-Cost, High-Tech	Mar	36
Going with the Flow	Mar	40
Boosting Efficiency	Mar	40
Shrinking Scrap and Rework Rates	Mar	42
Better Blowers	Mar	42
Next-Generation Designs	Mar	56
Designs on Technology	Mar	57
Alternative Refrigerants	Mar	57
Noise Control	Mar	57
Electronic Applications	Mar	57
Microwave & Induction	Mar	58
Sensors/International Standards	Mar	58
Cooking	Mar	58
Refrigeration	Mar	61
Air Conditioning	Mar	61
Clothes Dryers	Mar	61
Gas Components	Mar	61
Components	Mar	62
Motors and Materials	Mar	62
Manufacturing Processes	Mar	62
National Design Engineer Show & Conference	Mar	63
By the Way: Speeding Time to Market	Mar	76
Editorial: Your Show Is Taking Shape	Apr	5
New & Notable	Aug	14

	Issue	Page
Self-Regulating Heaters Advance	Apr	25
Wanted: More Integrated Controls	Apr	27
Picture This	Apr	47
Lighter on the Links	Apr	47
Early Involvement a Reality	Apr	48
By the Way: Journal Entry—Best-Ever	Apr	68
Editorial: The Voice of the Customer	May	5
New & Notable	May	14
Association Update: Nurturing Student Interest in Housewares Design	May	25
Consumers Gain Control	May	26
The Defenders	May	26
Special Switches	May	28
Whirlpool: Designing a Winner	May	W-20
Whirlpool: Aiming to Make a Difference	May	W-24
Whirlpool: JIT for Consumers	May	W-44
Whirlpool: Asia the Third Leg for Global Technology Development	May	W-48
Whirlpool: Managing the Supplier Base Globally	May	W-53
Microcontrollers Multiplying	May	95
High Speed on the Information Highway	May	96
Fuzzy On Board	May	97
Zinc-Alloy Die Casting to the Rescue	May	100
Blanks to 'Clamshell' Totally Automated	May	100
Excellence in Design	May	103
The Winners Are	May	103
Top Vote-Getter: Test/Measurement/Inspection	May	103
Accessories	May	104
Business Equipment	May	104
Commercial	May	105
Consumer Electronics	May	106
HVAC: Two-Time Winner	May	107
Majors: Two-Time Winners	May	107
Medical	May	108
Outdoor	May	109
Personal Care/Housewares	May	109
Power Tools	May	110
Meet the Judges	May	110
New & Notable	Jun	14
Revolution in Refrigerators	Jun	28
Steelmakers Pursue Inside Story	Jun	51
LTV to Broaden Enamelling Offering	Jun	52
Frigidaire Seeks Help from Coated-Coil Team	Jun	52
'Bubble' Heat Exchanger to Provide Options	Jun	54
Globalization—Industry's Biggest Marketing Challenge Is Ahead: Whitwam	Jun	58
Coldforming Plastic Studs	Jun	64
New & Notable	Jul	12
Future Is Bright for 'Infant' Scrolls	Jul	40
Flexibility and Finesse	Jul	48
Conversion Now—Fuzzy Logic Next	Jul	32
New & Notable	Aug	12
Exclusive *AM* Plastics Survey: Usage Continues Climb	Aug	35
To 3 Parts from 153 for John Deere Mower	Aug	39
Design Time Trimmed for Ryobi Grass Trimmer	Aug	40
Recycled Plastic for IBM Computer Cover	Aug	43
Composite Focus of Camera Part	Aug	56
Microsoft Mouse Designed for Human Touch	Aug	70
Hoover Integrates Wet/Dry Firsts	Aug	71
Two Handles Are Better Than One: Vidal Sasoon	Aug	72
Editorial: A Design Bureaucracy?	Sep	7
Frankly Speaking: The Wild Goose Approach to Product Development	Sep	12
New & Notable	Sep	14
Tough on the Task, Easy on the User	Sep	28
Plastics Prove It	Sep	34
Prize Pizza	Sep	38
New Angles for Tubular Elements	Sep	40
Editors' Choice Winners	Sep	46
New & Notable	Oct	12
Custom Power	Oct	24
Heavy-Duty Engine Technology Found in Gas Heat Pump	Oct	26
SR Motors Coming On Strong	Oct	27
Bright Touch	Oct	36
Design Advances	Oct	36
Conversion Challenge	Oct	48
Editorial: Your Link	Nov	7
New & Notable	Nov	14
Sharing Secrets to Survive	Nov	29
Steel Counterattack	Nov	34
Eye on Stainless	Nov	36
Powder-Coated Coil	Nov	36
Design Explorations	Nov	38
Combination Approach	Nov	39
Deigning with Metal	Nov	40
Addressing DFA/DFS	Nov	42
SPC Enhances TQM	Nov	54
Predicting Defects	Nov	56
Product Design & Manufacturing Process	Nov	58
DESIGN FOR ASSEMBLY		
To 3 Parts from 153 for John Deere Mower	Aug	39
Addressing DFA/DFS	Nov	42
DESIGN FOR DISASSEMBLY		
Getting Hooked	Feb	44
Whirlpool: Managing the Supplier Base Globally	May	W-53
To 3 Parts from 153 for John Deere Mower	Aug	39
Design Time Trimmed for Ryobi Grass Trimmer	Aug	40
Eastman: Poised to Take on the World	Aug	40
Recycled Plastic for IBM Computer Cover	Aug	43
BASF: Recycling Still a Virgin Territory	Aug	57
Editors' Choice Winners	Sep	46
DESIGN-TO-MARKET CYCLE		
In-Plant Coloring	Jan	38
Good Looks That Last	Jan	43
By the Way: Speeding Time to Market	Mar	76
Wanted: More Integrated Controls	Apr	27
Picture This	Apr	47
Whirlpool: JIT for Consumers	May	W-44
Whirlpool: Managing the Supplier Base Globally	May	W-53
Globalization—Industry's Biggest Marketing Challenge Is Ahead: Whitwam	Jun	58
Design Time Trimmed for Ryobi Grass Trimmer	Aug	40
Editors' Choice Winners	Sep	46
Custom Power	Oct	24
Sharing Secrets to Survive	Nov	29
Healthful Actuation Applications	Nov	46
Smart Valve	Nov	47
Rectifying Noise	Nov	48
AM Honors Best Designs, EC Winners	Nov	62
DESIGN FOR RECYCLING		
Whirlpool: Managing the Supplier Base Globally	May	W-53
To 3 Parts from 153 for John Deere Mower	Aug	39
Design Time Trimmed for Ryobi Grass Trimmer	Aug	40
Eastman: Poised to Take on the World	Aug	40
Recycled Plastic for IBM Computer Cover	Aug	43
BASF: Recycling Still a Virgin Territory	Aug	57
Recyclable Compound for Mower	Aug	57

1994 Editorial Index

	Issue	Page
DESIGN FOR SERVICEABILITY		
Addressing DFA/DFS	Nov	42
DESICCANTS		
Leading-Edge Products	Jul	39
DIAGNOSTICS		
Control Simplifies Furnace	Feb	48
DIE CASTING		
Prototyping Options	Feb	30
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Stampings/Die Castings	May	100
Zinc-Alloy Die Castings to the Rescue	May	100
Blank to 'Clamshell' Totally Automated	May	100
To 16 Hours from 149	May	101
A Matter of Life and Death	May	102
Fast Setup Coupled with Predictability	May	102
IATC Tabletops	May	115
Matsushita Goes for the Powder	Jun	57
Modern Methods	Jul	45
Lightweight Strength	Nov	41
DISHWASHERS		
Industry Outlook: Growth Continues	Jan	22
1994 3-Part Market Profile (Share of Market)	Feb	35
The Troubleshooter	Feb	43
Piezo Potential	Feb	51
Graphics: Critical Sales Tool	Mar	46
Whirlpool: Ancestry of the KitchenAid Dishwasher	May	W-15
Whirlpool: Aiming to Make a Difference	May	W-24
New & Notable	Jun	14
PVC Stretching Out	Jul	28
Euro-Control	Jul	34
Editors' Choice Winners	Sep	46
DISPLAY DEVICES		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Displays	Aug	60
Look Again	Aug	60
LEDs on the Line	Aug	61
Glowing Interest	Aug	62
Smart Interface	Aug	62
Cool Light	Aug	63
Bright Touch	Oct	36
DISPOSERS		
Industry Outlook: Growth Continues	Jan	22
1994 3-Part Market Profile (Share of Market)	Feb	35
PVC Stretching Out	Jul	28
DOE		
Editorial: Energy Efficiency Needs to Be Promoted	Jan	5
CuttingEdge: 'New' Heat Pump Design Adds Fuel to the Fire	Jan	12
Controls Progress	Feb	48
Association Update: Rulemaking — A New Approach to a New Era	Aug	26
Editorial: Like It or Not, DOE Drives Change	Oct	5
Frankly Speaking: Cooperative Industry Efforts Address Regulatory Issues	Nov	11
ELECTRIC KNIVES		
1994 3-Part Market Profile (Share of Market)	Feb	35
ELECTRICAL		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35

	Issue	Page
ELECTRONICS		
ApplianceWorld: Changing Times in Electronics	Jan	8
Controls Progress	Feb	48
Control Simplifies Furnace	Feb	48
Appealing Electronics	Feb	51
Data Bank: Near 13% Rise for Electronics	Mar	16
Duct Silencers	Mar	31
High-Tech Electronics Without Complicated Servicing	Mar	32
Low-Cost, High-Tech	Mar	36
Consumers Gain Control	May	26
Electronic Controls Fuel Relay Market	May	28
Electronics	May	95
Microcontrollers Multiplying	May	95
High Speed on the Information Highway	May	96
Fuzzy On Board	May	97
Indoor Radar	May	98
'Recips' Rule Refrigerators	Jul	42
Conversion Now—Fuzzy Logic Next	Jul	32
Tough on the Task, Easy on the User	Sep	28
SR Motors Coming On Strong	Oct	27
Electronic Components Production — Double-Digit Growth in 1995	Nov	16
Smart Valve	Nov	47
EMI		
Energizing Solutions	Sep	84
EMPOWERMENT (Teamwork)		
Whirlpool: Dedicated to Majors	May	W-4
Whirlpool: Designing a Winner	May	W-20
Whirlpool: Fleet of Foot	May	W-32
Whirlpool: JIT for Consumers	May	W-44
Whirlpool: Asia the Third Leg for Global Technology Development	May	W-48
ENAMEL		
Tough Paint for Tough Washer	Apr	32
LTV to Broaden Enamelling Offering	Jun	52
ENERGY EFFICIENCY (Savings)		
Editorial: Energy Efficiency Needs to Be Promoted	Jan	5
Simpler System for Complex Challenge	Jan	36
High-Quality Cooking	Jan	95
Controls Progress	Feb	48
Piezo Potential	Feb	51
'CompleteHeat'	Mar	29
Natural Gas Heating and Cooling	Mar	29
4-Way Installation for Redesigned Furnace	Mar	30
Adaptive Heat Pumps	Mar	31
High-Tech Electronics Without Complicated Servicing	Mar	32
Exchanger Exceeds Hope	Mar	34
Better Blowers	Mar	42
Expandable Mini Microwave Oven	Mar	56
Frankly Speaking: Who Should Promote Energy Efficiency?	Apr	11
Durable Inorganic Membranes	Apr	32
Whirlpool: Designing a Winner	May	W-20
Leading-Edge Components	Jun	43
Hunting for the Ideal Alternative	Jun	68
Vacuum Panels on the Way	Jun	69
Heat Stopper	Jun	70
By the Way: Making Energy a Pocketbook Issue	Jun	80
Microwave Energy for Drying	Jun	30
Two-Way Tumble Action Cuts Energy Up to 40%	Jul	31
Future Is Bright for 'Infant' Scrolls	Jul	40
Compressor Meets SERP Challenge	Jul	44

	Issue	Page
Editorial: Like It or Not, DOE Drives Change	Oct.	5
Custom Power	Oct	24
Conversion Challenge	Oct	48
Energy-Saving Highway Under Construction	Oct	60
Frankly Speaking: Cooperative Industry Efforts Address Regulatory Issues	Nov	11
Sharing Secrets to Survive	Nov	29
ENGINEERING		
The Troubleshooters	Feb	43
ENGINES		
EnviroScene: Small Engines to Become Lean and Clean	Mar	10
Natural Gas Heating and Cooling	Mar	29
Tough on the Task, Easy on the User	Sep	28
Heavy-Duty Engine Technology Found in Gas Heat Pump	Oct	26
ENVIRONMENTAL COMFORT		
CuttingEdge: 'New' Heat Pump Design Adds Fuel to the Fire	Jan	12
Industry Outlook: Growth Continues	Jan	22
HVAC Update	Jan	27
Harmonization Push Gathers Momentum	Jan	34
Simpler System for Complex Challenge	Jan	36
1994 3-Part Market Profile (Share of Market)	Feb	35
Control Simplifies Furnace	Feb	48
Controls Progress	Feb	48
Adapting for Prepainted Coil	Feb	54
Fast Blanks	Feb	55
Lennox Reaps Benefits of Corner Post Switch	Feb	61
'CompleteHeat'	Mar	29
Natural Gas Heating and Cooling	Mar	29
4-Way Installation for Redesigned Furnace	Mar	30
Adaptive Heat Pumps	Mar	31
Duct Silencers	Mar	31
High-Tech Electronics Without Complicated Servicing	Mar	32
Cost-Effective Variable Speed	Mar	41
Better Blowers	Mar	42
New & Notable	Apr	14
Self-Regulating Heaters Advance	Apr	25
Whirlpool: Managing the Supplier Base Globally	May	W-53
Blank to 'Clamshell' Totally Automated	May	100
Excellence in Design	May	103
Leading-Edge Components	Jun	43
Heat Stoppers	Jun	70
Future Is Bright for 'Infant' Scrolls	Jul	40
Flexibility and Finesse	Jul	48
New Angles for Tubular Elements	Sep	40
Dual Personality	Sep	43
Editors' Choice Winners	Sep	46
Custom Power	Oct	24
High-Duty Engine Technology Found in Gas Heat Pump	Oct	26
SR Motors Coming On Strong	Oct	27
Design Advances	Oct	36
Energy-Saving Highway Under Construction	Oct	60
In Canada, Appliances Negotiate	Oct	61
Eyes on Stainless	Nov	36
ENVIRONMENTAL ISSUES		
Editorial: Energy Efficiency Needs to Be Promoted	Jan	5
High-Quality Cooking	Jan	95
New & Notable	Feb	14
EnviroScene: Small Engines to Become Lean and Mean	Mar	14
Natural Gas Heating & Cooling	Mar	29
Clean and Quiet	Mar	37
EnviroScene: The German Packaging Experience	Apr	12
Stripping with Salt	Apr	31
Durable Inorganic Membranes	Apr	32
No Chips	Apr	34
Solvent Free (and Not Powder)	Apr	34
Powder-Coated Blank Test	Apr	36
Responsive Gas Infrared	Apr	36
Changing Times on the Line	Apr	38
Industrial Paint & Powder Expo '94	Apr	41
Whirlpool: Delighting the Consumer	May	W-16
Whirlpool: Managing the Supplier Base Globally	May	W-53
Frigidaire Seeks Help from Coated-Coil Team	Jun	52
Globalization — Industry's Biggest Marketing Challenge Is Ahead: Whitwam	Jun	58
Hunting for the Ideal Alternative	Jun	68
Editorial: Is Your Mower Out to Clip You?	Jul	58
EnviroScene: Curbing the Plastics Glut	Aug	8
Composite Focus of Camera Part	Aug	56
EnviroScene: Closing the Scrap Gap	Sep	11
Tough on the Task, Easy on the User	Sep	28
Editors' Choice Winners	Sep	46
Sharing Secrets to Survive	Nov	29
EPA		
Simpler System for Complex Challenge	Jan	36
EnviroScene: Small Engines to Become Lean and Clean	Mar	10
Natural Gas Heating and Cooling	Mar	29
Solvent-Free (and Not Powder)	Apr	34
Editorial: Is Your Mower Out to Clip You?	Jul	5
EXPORT/IMPORT		
ApplianceWorld: Changing Times in Electronics	Jan	8
Steady Growth Ahead	Apr	52
Whirlpool: Dedication to Majors	May	W-4
ApplianceWorld: Crosslee Holds Keys to Exporting Success	Nov	8
FANS (Consumer)		
Industry Outlook: Growth Continues	Jan	22
Appealing Electronics	Feb	51
Steady Growth Ahead	Apr	52
New & Notable	Nov	14
FANS (Industrial)		
HVAC Update	Jan	27
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Motors, Fans & Blowers	Mar	35
Going with the Flow	Mar	40
Boosting Efficiency	Mar	40
Leading-Edge Components	Jun	43
Balancing Act Pays Off	Sep	90
FASTENING		
Supplier Spotlight	Jan	45
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Multifaceted Fastening	Feb	43
The Troubleshooters	Feb	43
Getting Hooked	Feb	44
Asset Management	Feb	44
More for Your Fastening Dollars	Feb	46
Efficient Joining	Jun	61
Better Bonding	Jun	61
Thread Locking	Jun	62
Reliable Robots	Jun	63

1994 Editorial Index

	Issue	Page
Hard and Soft	Jun	63
Screws for Thinner Metals	Jun	64
Coldforming Plastic Studs	Jun	64
Riveting Innovations	Jun	65
Mounting Small Studs	Jun	66
Flexibility and Finesse	Jul	48
Eyes on Stainless	Nov	36
Addressing DFA/DFS	Nov	42
FAXES		
Industry Outlook: Growth Continues	Jan	22
1994 3-Part Market Profile (Share of Market)	Feb	35
Consumers Gain Control	May	26
FINISHES/COATINGS (See Coatings/Finishes)		
FLOOR CARE		
1994 3-Part Market Profile (Share of Market)	Feb	35
Whirlpool: Today and Yesterday	May	W-14
FLOOR POLISHERS		
1994 3-Part Market Profile (Share of Market)	Feb	35
FOOD PROCESSORS		
Industry Outlook: Growth Continues	Jan	22
1994 3-Part Market Profile (Share of Market)	Feb	35
Shock-Protection Devices: Future Is Bright	Apr	50
Coldforming Plastic Studs	Jun	64
FOODSERVICE APPLIANCES		
New & Notable	Jan	13
Better Blowers	Mar	42
FURNACES		
Industry Outlook: Growth Continues	Jan	22
Harmonization Push Gathers Momentum	Jan	34
1994 3-Part Market Profile (Share of Market)	Feb	35
Control Simplifies Furnace	Feb	48
Adapting for Prepainted Coil	Feb	54
Lennox Reaps Benefits of Corner Post Switch	Feb	61
'CompleteHeat'	Mar	29
Natural Gas Heating and Cooling	Mar	29
4-Way Installation for Redesigned Furnace	Mar	30
Better Blowers	Mar	42
Blank to 'Clamshell' Totally Automated	May	100
Flexibility and Finesse	Jul	48
Custom Power	Sep	24
Design Advances	Sep	36
Eyes on Stainless	Nov	36
FUZZY LOGIC		
Frankly Speaking: Natural Computing Is in Your Future	Feb	10
Controls Progress	Feb	48
Appealing Electronics	Feb	51
Whirlpool: Designing a Winner	May	W-20
Fuzzy On Board	May	97
CuttingEdge: Clearing Up Fuzzy Logic and Neural Networks	Jul	8
Conversion Now—Fuzzy Logic Next	Jul	32
Roundtable: Fuzzy Logic Control	Nov	60
GARAGE DOOR OPENERS		
See the Light	Feb	52
GAS APPLIANCES		
Industry Outlook: Growth Continues	Jan	22
1994 3-Part Market Profile (Share of Market)	Feb	35
'CompleteHeat'	Mar	29
Natural Gas Heating and Cooling	Mar	29
4-Way Installation for Redesigned Furnace	Mar	30
Natural Gas Toaster	Mar	56
Excellence in Design	May	103
Heavy-Duty Engine Technology Found in Gas Heat Pump	Oct	26
Design Advances	Oct	36
Gas Appliance Ignition	Oct	58
AIM Ahead	Oct	63
CuttingEdge: Burning Issue — Combustion	Nov	12
Eyes on Stainless	Nov	36
Smart Valve	Nov	47
GASKETS AND SEALS		
Supplier Spotlight	Jan	45
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Instant Compression Gasket	Jul	28
PVC Stretching Out	Jul	28
Addressing DFA/DFS	Nov	42
GLASS		
High-Quality Cooking	Jan	95
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
GLOBAL (International)		
ApplianceWorld: Changing Times in Electronics	Jan	8
ApplianceWorld: Made in Russia — American Goods?	Feb	8
Editorial: A Trailblazer	Mar	7
ApplianceWorld: Confortec — Eye on the World's Largest Market	Mar	8
Eurolook Enhanced	Mar	46
Soft Feel Is In	Mar	48
ApplianceWorld: Relocate or Perish?	Apr	6
ApplianceWorld: Eastern Europe — A Fertile Market for Appliance Growth	May	6
Whirlpool: Dedication to Majors	May	W-4
Whirlpool: A Global Perspective	May	W-10
Whirlpool: Designing a Winner	May	W-20
Whirlpool: Asia the Third Leg for Global Technology Development	May	W-48
Whirlpool: Managing the Supplier Base Globally	May	W-53
ApplianceWorld: Consumer Electronics in Europe	Jun	6
Globalization—Industry's Biggest Marketing Challenge Is Ahead: Whitwam	Jun	58
ApplianceWorld: Electrolux Market-Share Leader by Units in Europe	Jul	6
Editorial: Networking at *AM's* Show	Aug	5
ApplianceWorld: Exporting to Mexico? Take Another Look	Aug	6
Thin But Tough	Aug	55
ApplianceWorld: Appliance Market Grows in South America	Sep	8
Editors' Choice Winners	Sep	46
ApplianceWorld: Business Appliances Set for World Growth	Oct	6
Lab Support	Oct	46
ApplianceWorld: Crosslee Holds Keys to Exporting Success	Nov	8
SPC Enhances TQM	Nov	54
GRAPHICS		
Creative Imaging	Mar	46
The 'Nintendo' Influence	Mar	46
Graphics: Critical Sales Tool	Mar	46
Variation Aplenty with Formed Cap	Mar	47
Function + Accent	Mar	48
Soft Feel Is In	Mar	48

	Issue	Page
GRILLS		
Excellence in Design	May	103
'Granite' Table Top for Award-Winning Grill	Aug	42
HAIRDRYERS		
Shock-Protection Devices: Future Is Bright	Apr	50
Fuzzy on Board	May	97
Two Handles Are Better Than One: Vidal Sasoon	Aug	72
HEAT EXCHANGERS		
Frankly Speaking: 'New' Heat Pump Design Adds Fuel to the Fire	Jan	12
HVAC Update	Jan	27
Supplier Spotlight	Jan	45
'CompleteHeat'	Mar	29
4-Way Installation for Redesigned Furnace	Mar	30
Exchanger Exceeds Hope	Mar	34
Blank to 'Clamshell' Totally Automated	May	100
'Bubble' Heat Exchanger to Provide Options	Jun	54
Leading-Edge Products	Jul	38
Flexibility and Finesse	Jul	48
Eyes on Stainless	Nov	36
HEAT PUMPS		
CuttingEdge: 'New' Heat Pump Design Adds Fuel to the Fire	Jan	12
HVAC Update	Jan	27
1994 3-Part Market Profile (Share of Market)	Feb	35
Controls Progress	Feb	48
Adaptive Heat Pumps	Mar	31
High-Tech Electronics Without Complicated Servicing	Mar	32
New Angles for Tubular Elements	Sep	40
Dual Personality	Sep	43
Heavy-Duty Engine Technology Found in Gas Heat Pump	Oct	26
Sharing Secrets to Survive	Nov	29
HEATERS		
Industry Outlook: Growth Continues	Jan	22
Thermostats for Electric Air Heaters	Feb	51
Self-Regulating Heaters Advance	Apr	25
Wanted: More Integrated Controls	Apr	27
For Chicken Lovers	Apr	30
IATC Tabletops	May	115
Leading-Edge Products	Jul	39
HEATING ELEMENTS		
Supplier Spotlight	Jan	45
Elements in a Sprint	Jan	97
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Strategic Elements	Apr	25
Self-Regulating Heaters Advance	Apr	25
Wanted: More Integrated Controls	Apr	27
For Chicken Lovers	Apr	30
IATC Tabletops	May	115
Heating Elements	Sep	38
Prize Pizza	Sep	38
New Angles for Tubular Elements	Sep	40
Dual Personality	Sep	43
HOME AUTOMATION		
Appealing Electronics	Feb	51
HOUSEWARES		
Industry Outlook: Growth Continues	Jan	22
Hot Spot	Jan	41
New & Notable	Feb	14
Prototyping Options	Feb	30
1994 3-Part Market Profile (Share of Market)	Feb	35
Getting Hooked	Feb	44
Appealing Electronics	Feb	51
Piezo Potential	Feb	51
See the Light	Feb	52
Editorial: A Trailblazer	Mar	7
ApplianceWorld: Confortec — Eye on the World's Largest Market	Mar	8
New & Notable	Mar	14
Next Generation Designs	Mar	56
Expandable Mini Microwave Oven	Mar	56
Natural Gas Toaster	Mar	56
Data Bank: 10.3% Gain Majors, Small Electrics	Apr	16
Wanted: More Integrated Controls	Apr	27
Shock-Protection Devices: Future Is Bright	Apr	50
Small Electrics	Apr	52
Steady Growth Ahead	Apr	52
New & Notable	May	14
Whirlpool: Today and Yesterday	May	W-14
Association Update: Nurturing Student Interest in Housewares Design	May	25
Consumers Gain Control	May	26
Microcontrollers Multiplying	May	95
Excellence in Design	May	103
Better Bonding	Jun	61
Coldforming Plastic Studs	Jun	64
Editorial: Networking at *AM's* Show	Aug	5
'Granite' Table Top for Award-Winning Grill	Aug	42
New & Notable	Sep	14
Association Update: 1995 Design Oasis=A Font of Fresh Ideas	Sep	26
Consistent Welds	Sep	90
New & Notable	Oct	12
Custom Power	Oct	24
HUMAN FACTORS		
Expandable Mini Microwave Oven	Mar	56
Excellence in Design	May	103
Human Factor Successes	Aug	70
Microsoft Mouse Designed for Human Touch	Aug	70
Hoover Integrates Wet/Dry Firsts	Aug	71
Two Handles Are Better Than One: Vidal Sasoon	Aug	72
Tough on the Task, Easy on the User	Sep	28
HUMIDIFIERS		
HVAC Update	Jan	27
1994 3-Part Market Profile (Share of Market)	Feb	35
HVAC		
Industry Outlook: Growth Continues	Jan	22
HVAC Update	Jan	27
Harmonization Push Gathers Momentum	Jan	34
Simpler System for Complex Challenge	Jan	36
1994 3-Part Market Profile (Share of Market)	Feb	35
Control Simplifies Furnace	Feb	48
Adapting for Prepainted Coil	Feb	54
Fast Blanks	Feb	55
Lennox Reaps Benefits of Corner Post Switch	Feb	61
'CompleteHeat'	Mar	29
Natural Gas Heating and Cooling	Mar	29
4-Way Installation for Redesigned Furnace	Mar	30
Adaptive Heat Pumps	Mar	31
Duct Silencers	Mar	31
High-Tech Electronics without Complicated Servicing	Mar	32
Cost-Effective Variable Speed	Mar	41
Better Blowers	Mar	42
Self-Regulating Heaters Advance	Apr	25
Whirlpool: Managing the Supplier Base Globally	May	W-53

1994 Editorial Index

	Issue	Page
Blank to 'Clamshell' Totally Automated	May	100
Excellence in Design	May	103
Leading-Edge Components	Jun	43
Heat Stopper	Jun	70
An Air Quality Remedy	Jun	70
Future Is Bright for 'Infant' Scrolls	Jul	40
Flexibility and Finesse	Jul	48
Editors' Choice Winners	Sep	46
Custom Power	Oct	24
Design Advances	Oct	36
SR Motors Coming On Strong	Oct	27
Energy-Saving Highway Under Construction	Oct	60
In Canada, Appliances Negotiate	Oct	61
Sharing Secrets to Survive	Nov	29
Eyes on Stainless	Nov	36
ICEMAKERS		
Self-Regulating Heaters Advance	Apr	25
IGNITERS		
HVAC Update	Jan	27
Supplier Spotlight	Jan	45
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
IATC Tabletops	May	115
Leading-Edge Products	Jul	39
Gas Appliance Ignition	Oct	58
Sparking Innovation	Oct	58
HSI for Cooktops	Oct	59
INDICATOR LIGHTS		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
INDOOR AIR QUALITY		
HVAC Update	Jan	27
Simpler System for Complex Challenge	Jan	36
Leading-Edge Components	Jun	43
An Air Quality Remedy	June	70
INJECTION MOLDING		
Hot Spots	Jan	41
IATC Tabletops	May	115
'Granite' Table Top for Award-Winning Grill	Aug	42
All-Electric Molding Machine	Aug	58
Plastics Prove It	Sep	34
INNOVATION		
Frankly Speaking: Gateway to Federally Funded Technologies	Jan	9
Speeding Innovation	Feb	50
Piezo Potential	Feb	51
Research & Development: Sharing Secrets to Survive	Nov	29
Suppliers As R&D Partners	Nov	31
Maps, Brainstorming and Multi-Perspectives Seen As Keys to Successful Product Launches	Nov	32
INSTALLATION		
More for Your Fastening Dollars	Feb	46
Control Simplifies Furnace	Feb	48
'CompleteHeat'	Mar	29
4-Way Installation for Redesigned Furnace	Mar	30
INSULATION		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Whirlpool: Designing a Winner	May	W-20
Inside Insulation	Jun	68
Hunting for the Ideal Alternative	Jun	69
Vacuum Panels on the Way	Jun	69
Heat Stopper	Jun	70
An Air Quality Remedy	Jun	70
Leading-Edge Products	Jul	38
Steel Counterattack	Nov	34
INTEGRATED MANUFACTURING		
Adapting for Prepainted Coil	Feb	54
Two Presses Act As One	Feb	54
INVENTORY		
In-Plant Coloring	Jan	38
Asset Management	Feb	44
Work Cells	Apr	46
Whirlpool: JIT for Consumers	May	W-44
Leading-Edge Components	Jun	43
Made to Order	Jun	48
Instant Compression Gasket	Jul	28
IRONS		
Industry Outlook: Growth Continues	Jan	22
1994 3-Part Market Profile (Share of Market)	Feb	35
Piezo Potential	Feb	51
Microcontrollers Multiplying	May	95
New & Notable	Sep	14
New & Notable	Oct	12
ISO 9000		
Frankly Speaking: The High Price of Admission	May	8
Whirlpool: Worldwide Excellence System	May	W-9
JIT		
Lennox Reaps Benefits of Corner Post Switch	Feb	61
Work Cells	Apr	46
Whirlpool: JIT for Consumers	May	W-44
Modern Methods	Jul	45
Frankly Speaking: Lest We Break Our Arm...	Oct	11
JOINING (See Adhesives and Fastening)		
KNOBS AND HANDLES		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Variation Aplenty for Formed Cap	Mar	47
Soft Feel Is In	Mar	48
Steel Counterattack	Nov	34
LABELS		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Creative Imaging	Mar	46
Graphics: Critical Sales Tool	Mar	46
Function + Accent	Mar	48
Soft Feel Is In	Mar	48
Leading-Edge Products	Jul	39
Decorative Trim & Nameplates	Aug	66
Showing Off a Good Image	Aug	66
LAUNDRY APPLIANCES		
Industry Outlook: Growth Continues	Jan	22
1994 3-Part Market Profie (Share of Market)	Feb	35
The Troubleshooters	Feb	43
Getting Hooked	Feb	44
Controls Progress	Feb	48
Piezo Potential	Feb	51
Two Presses Act As One	Feb	54
The 'Nintendo' Influence	Mar	46
Graphics: Critical Sales Tool	Mar	46
Stripping with Salt	Mar	31
Tough Paint for Tough Washer	Apr	32
Early Involvement a Reality	Apr	48
Data Bank: 25% Rise for Laundry	May	12
Whirlpool: Today and Yesterday	May	W-14
Whirlpool: Aiming to Make a Difference	May	W-24
Whirlpool: Managing the Supplier Base Globally	May	W-53

	Issue	Page
Energy-Smart Laundry	Jul	30
Microwave Energy for Drying	Jul	30
Two-Way Tumble Action Cuts Energy Up to 40%	Jul	31
Euro-Control	Jul	34
Innovative Nuggets	Jul	37
Modern Methods	Jul	45
Energizing Solutions	Sep	84
Editorial: Like It or Not, DOE Drives Change	Oct	5
Data Bank: Laundry Sales Lead Majors	Oct	14
Bright Touch	Oct	36
In Canada, Appliances Negotiate	Oct	61
ApplianceWorld: Crosslee Holds Keys to Exporting Success	Nov	8
Steel Counterattack	Nov	34
LAWN AND GARDEN		
Industry Outlook: Growth Continues	Jan	22
1994 3-Part Market Profile (Share of Market)	Feb	35
EnviroScene: Small Engines to Become Lean and Clean	Mar	10
Lighter on the Links	Apr	47
Fast Setup Coupled with Predictability	May	102
Better Bonding	Jun	61
Editorial: Is Your Mower Out to Clip You?	Jul	5
To 3 Parts from 153 for John Deere Mower	Aug	39
Design Time Trimmed for Ryobi Grass Trimmer	Aug	40
International Lawn, Garden & Power Equipment Expo 94	Sep	28
Tough on the Task, Easy on the User	Sep	28
Plastics Prove It	Sep	34
Heavy-Duty Engine Technology Found in Gas Heat Pump	Oct	26
Conversion Challenge	Oct	48
LCDs		
LCD Market Lights Up	Aug	61
Glowing Interest	Aug	62
Bright Touch	Oct	36
LEDs		
Look Again	Aug	60
LEDs on the Line	Aug	61
Glowing Interest	Aug	62
MACHINE VISION		
Machine Vision Looks Ahead	Nov	49
MAIL PROCESSORS		
Low-Cost, High-Tech	Mar	36
MAJORS		
New & Notable	Jan	13
Industry Outlook: Growth Continues	Jan	22
Good Looks That Last	Jan	43
High-Quality Cooking	Jan	95
Elements in a Sprint	Jan	97
Cooler Cooking	Jan	97
Microwave Teamwork	Jan	98
1994 3-Part Market Profile (Share of Market)	Feb	35
The Troubleshooters	Feb	43
Getting Hooked	Feb	44
Controls Progress	Feb	48
Appealing Electronics	Feb	51
Piezo Potential	Feb	51
Two Presses Act As One	Feb	54
Fast Blanks	Feb	55
ApplianceWorld: Confortec — Eye on the World's Largest Market	Mar	8
CFC-Free Refrigerators Ready to Hit the Market	Mar	22
Boosting Efficiency	Mar	40
The 'Nintendo' Influence	Mar	46
Graphics: Critical Sales Tool	Mar	46
New & Notable	Apr	14
Data Bank: 10.3% Gain Majors, Small Electrics	Apr	16
Wanted: More Integrated Controls	Apr	27
For Chicken Lovers	Apr	30
Stripping with Salt	Apr	31
Tough Paint for Tough Washer	Apr	32
Software Solves Whirlpool's Material-Handling Quandary	Apr	41
Early Involvement a Reality	Apr	48
Data Bank: 25% Rise for Laundry	May	12
New & Notable	May	14
Consumers Gain Control	May	26
Electronic Controls Fuel Relay Market	May	28
Special Switches	May	30
Special Section: Remake at Whirlpool	May	35
The Customer Reigns	May	W-2
Dedication to Majors	May	W-4
Today and Yesterday	May	W-14
Delighting the Consumer	May	W-16
Designing a Winner	May	W-20
Aiming to Make a Difference	May	W-24
Taking Aim	May	W-32
Fleet of Foot	May	W-35
Quality Express: 99.8% On-Time Delivery	May	W-40
JIT for Consumers	May	W-44
Asia the Third Leg for Global Technology Development	May	W-48
Managing the Supplier Base Globally	May	W-53
Microcontrollers Multiplying	May	95
Excellence in Design	May	103
New & Notable	Jun	14
Revolution in Refrigerators	Jun	28
Leading-Edge Components	Jun	43
Made to Order	Jun	48
LTV to Broaden Enamelling Offering	Jun	52
Globalization—Industry's Biggest Marketing Challenge Is Ahead: Whitwam	Jun	58
Hard and Soft	Jun	68
Vacuum Panels on the Way	Jun	69
Heat Stopper	Jun	70
PVC Stretching Out	Jul	28
Energy-Smart Laundry	Jul	30
Microwave Energy for Drying	Jul	30
Two-Way Tumble Action Cuts Energy Up to 40%	Jul	31
Conversion Now—Fuzzy Logic Next	Jul	32
Euro-Control	Jul	34
Innovative Nuggets	Jul	37
'Recips' Rule Refrigerators	Jul	42
Modern Methods	Jul	45
Flexibility and Finesse	Jul	48
Frankly Speaking: Plastics — The Innovation Material	Aug	11
Association Update: Rulemaking — A New Approach to a New Era	Aug	26
Showing Off a Good Thing	Aug	66
Prize Pizza	Sep	38
Editors' Choice Winners	Sep	46
Energizing Solutions	Sep	84
New & Notable	Oct	12
Editorial: Like It or Not, DOE Drives Change	Oct	5
Data Bank: Laundry Sales Lead Majors	Oct	14
Custom Power	Oct	24
SR Motors Coming On Strong	Oct	27
Bright Touch	Oct	36
Sparking Innovation	Oct	58

1994 Editorial Index

	Issue	Page
HSI for Cooktops	Oct	59
In Canada, Appliances Negotiate	Oct	61
Sharing Secrets to Survive	Nov	29
Steel Counterattack	Nov	34
Eyes on Stainless	Nov	34
Design Explorations	Nov	38
Coated Coil in the Real World	Nov	40
MANAGEMENT		
National Manufacturing Week Review	May	32
Special Section: Remake at Whirlpool	May	35
MANUFACTURING/PRODUCTION		
In-Plant Coloring	Jan	38
Looking Sharp	Jan	39
Hot Spots	Jan	41
ApplianceWorld: Made in Russia — American Goods?	Feb	8
Adapting for Prepainted Coil	Feb	54
Work Cells	Apr	46
Early Involvement a Reality	Apr	48
Software Solves Whirlpool's Material-Handling Quandary	Apr	51
National Manufacturing Week Review	May	32
Special Section: Remake at Whirlpool	May	35
Revolution in Refrigerators	Jun	28
Thin-Slab Casting	Jun	51
Sharing Secrets to Survive	Nov	29
Machine Vision Looks Ahead	Nov	49
SPC Enhances TQM	Nov	54
Product Design & Manufacturing Process	Nov	58
MARKET RESEARCH		
Special Section: Remake at Whirlpool	May	35
Energy-Saving Highway Under Construction	Oct	60
MARKET SHARE		
1993 3-Part Market Profile	Feb	35
Editors' Choice Winners	Sep	46
MARKETING		
Editorial: Energy Efficiency Needs to Be Promoted	Jan	5
Industry Outlook: Growth Continues	Jan	22
1994 3-Part Market Profile	Feb	35
Creative Imaging	Mar	46
The 'Nintendo' Influence	Mar	46
Graphics: Critical Sales Tool	Mar	46
Variation Aplenty with Formed Cap	Mar	47
Function + Accent	Mar	48
Soft Feel Is In	Mar	48
By the Way: Speeding Time to Market	Mar	76
Steady Growth Ahead	Apr	52
Special Section: Remake at Whirlpool	May	35
Globalization—Industry's Biggest Marketing Challenge Is Ahead: Whitwam	Jun	58
Eastman: Poised to Take on the World	Aug	40
DuPont: Appliances Up to 30% of Volume	Aug	55
Himont: 15% Growth for Appliances	Aug	56
BASF: Recycling Still a Virgin Territory	Aug	57
Energy-Saving Highway Under Construction	Oct	60
Sharing Secrets to Survive	Nov	29
Powder-Coated Coil	Nov	36
MATERIAL HANDLING		
Asset Management	Feb	44
Adapting for Prepainted Coil	Feb	54
Fast Blanks	Feb	55
Lennox Reaps Benefits of Corner Post Switch	Feb	61
Software Solves Whirlpool's Material-Handling Quandary	Apr	51

	Issue	Page
MATERIALS		
Proving Ground for Plastics	Jan	38
In-Plant Coloring	Jan	38
Looking Sharp	Jan	39
Hot Spots	Jan	41
Good Looks That Last	Jan	43
Making the Right Choice	Jan	44
Supplier Spotlight	Jan	45
Prototyping Options	Feb	30
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Getting Hooked	Feb	44
Clean and Quiet	Mar	37
Better Blowers	Mar	42
The 'Nintendo' Influence	Mar	46
Changing Times on the Line	Apr	38
Work Cells	Apr	46
Picture This	Apr	47
Lighter on the Links	Apr	47
Revolution in Refrigerators	Jun	28
Metal Options	Jun	51
Steelmakers Pursue Inside Story	Jun	51
Thin-Slab Casting	Jun	51
Frigidaire Seeks Help from Coated-Coil Team	Jun	52
'Bubble' Heat Exchanger to Provide Options	Jun	54
Matsushita Goes for the Powder	Jun	57
Better Bonding	Jun	61
Hard and Soft	Jun	63
Coldforming Plastic Studs	Jun	64
PVC Stretching Out	Jul	28
Conductive Foam	Jul	29
EnviroScene: Curbing the Plastics Glut	Aug	8
Frankly Speaking: Plastics — The Innovation Material	Aug	11
Exclusive *AM* Plastics Survey: Usage Continues Climb	Aug	35
Appliances: Great Performers in Plastics	Aug	39
To 3 Parts from 153 for John Deere Mower	Aug	39
Design Time Trimmed for Ryobi Grass Trimmer	Aug	40
Eastman: Poised to Take on the World	Aug	40
'Granite' Table Top for Award-Winning Grill	Aug	42
Recycled Plastic for IBM Computer Cover	Aug	43
Thin But Tough	Aug	55
DuPont: Appliances Up to 30% of Volume	Aug	55
Composite Focus of Camera Part	Aug	56
Himont: 15% Growth for Appliances	Aug	56
BASF: Recycling Still a Virgin Territory	Aug	57
Recyclable Compound for Mower	Aug	57
Glass-Filled Blend for Xerox Printer	Aug	58
All-Electric Molding Machine	Aug	58
Tough on the Task, Easy on the User	Sep	28
Plastics Prove It	Sep	34
Editors' Choice Winners	Sep	46
Steel Counterattack	Nov	34
Eyes on Stainless	Nov	36
Design Explorations	Nov	38
Combination Approach	Nov	39
Coated Coil in the Real World	Nov	40
Designing with Metal	Nov	40
Lightweight Strength	Nov	41
MEDICAL APPLIANCES		
Hot Spots	Jan	41
New & Notable	Feb	14
Variation Aplenty with Formed Cap	Mar	47
Wanted: More Integrated Controls	Apr	27
A Matter of Life and Death	May	102

	Issue	Page
Excellence in Design	May	103
Better Bonding	Jun	61
Smart Interface	Aug	62
Editors' Choice Winners	Sep	46
Design Advances	Oct	36
Healthful Actuation Applications	Nov	46
MEMBRANE SWITCHES		
1993 3-Part Market Profile (Component/Material Consumption)	Feb	35
Euro-look Enhanced	Mar	46
The 'Nintendo' Infuence	Mar	46
Bright Touch	Oct	36
METAL FORMING		
Metalforming on the Move	Feb	54
Adapting for Prepainted Coil	Feb	54
Two Presses Act As One	Feb	54
Fast Blanks	Feb	55
Mar-Free Bending of Prepainted Metal	Feb	56
Blank to 'Clamshell' Totally Automated	May	100
A Matter of Life and Death	May	102
Metalforming & Assembly	Jul	45
Modern Methods	July	45
Flexibility and Finesse	Jul	48
METAL PARTS		
Supplier Spotlight	Jan	45
1993 3-Part Market Profile (Component/Material Consumption)	Feb	35
Metalforming on the Move	Feb	54
Adapting for Prepainted Coil	Feb	54
Two Presses Act As One	Feb	54
Fast Blanks	Feb	55
Mar-Free Bending of Prepainted Metal	Feb	56
Hard and Soft	Jun	63
Designing with Metal	Nov	40
METALS		
1993 3-Part Market Profile (Component/Material Consumption)	Feb	35
Metal Options	Jun	51
Steelmakers Pursue Inside Story	Jun	51
Thin-Slab Casting	Jun	51
LTV to Broaden Enamelling Offering	Jun	52
Frigidaire Seeks Help from Coated-Coil Team	Jun	52
'Bubble' Heat Exchanger to Provide Options	Jun	54
Matsushita Goes for the Powder	Jun	57
Metals, Prefinished Metals, Coated Coil	Nov	34
Designing with Metal	Nov	40
Lightweight Strength	Nov	41
MICROCONTROLLERS		
Supplier Spotlight	Jan	45
Controls Progress	Feb	48
Speeding Innovation	Feb	50
Appealing Electronics	Feb	51
4-Way Installation for Redesigned Furnace	Mar	30
Microcontrollers Multiplying	May	95
Conversion Now—Fuzzy Logic Next	Jun	32
Heavy-Duty Engine Technology Found in Gas Heat Pump	Oct	26
MICROWAVE OVENS		
Industry Outlook: Growth Continues	Jan	22
1994 3-Part Market Profile (Share of Market)	Feb	35
Expandable Mini Microwave Oven	Mar	56
By the Way: Speeding Time to Market	Mar	76
Whirlpool: Crisping Contender	May	W-18
Whirlpool: Managing the Supplier Base Globally	May	W-53
Design Explorations	Nov	38
MIXERS		
Industry Outlook: Growth Continues	Jan	22
1994 3-Part Market Profile (Share of Market)	Feb	35
Shock-Protection Devices: Future Is Bright	Apr	40
Whirlpool: Dedication to Majors	May	W-4
MOLDED PARTS		
Modern Molding Methods	Apr	46
Work Cells	Apr	46
Picture This	Apr	47
Lighter on the Links	Apr	47
MOLDING MACHINES		
Leading-Edge Products	Jul	38
MOTORS		
HVAC Update	Jan	27
Supplier Spotlight	Jan	45
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
See the Light	Feb	52
High-Tech Electronics Without Complicated Servicing	Mar	32
Motors, Fans & Blowers	Mar	35
Wave of the Future?	Mar	35
Low-Cost, High-Tech	Mar	36
Clean and Quiet	Mar	37
Going with the Flow	Mar	40
Boosting Efficiency	Mar	40
Cost-Effective Variable Speed	Mar	41
Shrinking Scrap and Rework Rates	Mar	42
Innovations	Mar	42
Microcontrollers Multiplying	May	95
Fuzzy on Board	May	97
IATC Tabletops	May	115
Leading-Edge Components	Jun	43
Made to Order	Jun	48
Better Bonding	Jun	61
Hoover Integrates Wet/Dry Firsts	Aug	71
Editors' Choice Winners	Sep	46
Consistent Welds	Sep	90
Inhouse Savings	Sep	93
Motors & Motor Control	Oct	24
Custom Power	Oct	24
SR Motors Coming On Strong	Oct	27
Motor-Fun Capacitors	Oct	28
Innovations	Oct	34
Steel Counterattack	Nov	34
MOWERS		
Industry Outlook: Growth Continues	Jan	22
Looking Sharp	Jan	39
Clean and Quiet	Mar	37
National Manufacturing Week in Review	May	32
Editorial: Is Your Mower Out to Clip You?	Jul	5
To 3 Parts from 153 for John Deere Mower	Aug	39
Recycled Compound for Mower	Aug	57
Tough on the Task, Easy on the User	Sep	28
Plastics Prove It	Sep	34
Conversion Challenge	Oct	48
MULTIMEDIA		
High Speed on the Information Highway	May	96
NAMEPLATES		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Creative Imaging	Mar	46
Function + Accent	Mar	48
Soft Feel Is In	Mar	48

1994 Editorial Index

	Issue	Page
Decorative Trim and Nameplates	Aug	66
Showing Off a Good Image	Aug	66
Hoover Integrates Wet/Dry Firsts	Aug	71
OFFICE/BUSINESS APPLIANCES		
(See Business/Office Appliances)		
OUTDOOR APPLIANCES		
Industry Outlook: Growth Continues	Jan	22
Looking Sharp	Jan	39
Clean and Quiet	Mar	37
National Manufacturing Week Review	May	32
Excellence in Design	May	103
Editorial: Is Your Mower Out to Clip You?	Jul	5
To 3 Parts from 153 for John Deere Mower	Aug	39
'Granite' Table Top for Award-Winning Grill	Aug	42
Recycled Compound for Mower	Aug	57
Tough on the Task, Easy on the User	Sep	28
Plastics Prove It	Sep	34
Conversion Challenge	Oct	48
PACKAGING		
Packaging	Feb	61
Lennox Reaps Benefits of Corner Post Switch	Feb	61
EnviroScene: The German Packaging Experience	Apr	12
PAGERS		
Specialty Compounds Deliver	Jan	43
PAINT		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Stripping with Salt	Apr	31
Tough Paint for Tough Washer	Apr	32
PARTS COUNT REDUCTION		
Looking Sharp	Jan	39
The Troubleshooters	Feb	43
More for Your Fastening Dollars	Feb	46
Control Simplifies Furnace	Feb	48
Appealing Electronics	Feb	51
Lennox Reaps Benefits of Corner Post Switch	Feb	61
Low-Cost, High-Tech	Mar	36
Self-Regulating Heaters Advance	Apr	25
Whirlpool: Managing the Supplier Base Globally	May	W-53
Steelmakers Pursue Inside Story	Jun	51
Flexibility and Finesse	Jul	48
Exclusive *AM* Plastics Survey: Usage Continues Climb	Aug	35
To 3 Parts from 153 for John Deere Mower	Aug	39
Editors' Choice Awards	Sep	46
Energizing Solutions	Sep	84
PARTS STANDARDIZATION		
More for Your Fastening Dollars	Feb	46
PERSONAL CARE		
Industry Outlook: Growth Continues	Jan	22
1994 3-Part Market Profile (Share of Market)	Feb	35
Self-Regulating Heaters Advance	Apr	25
Shock-Protection Devices: Future Is Bright	Apr	50
Fuzzy on Board	May	97
Excellence in Design	May	103
Two Handles Are Better Than One: Vidal Sasoon	Aug	72
PHOTOGRAPHY EQUIPMENT		
New & Notable	Aug	12
PLASTIC MOLDING		
Supplier Spotlight	Jan	45
Revolution in Refrigerators	Jun	28
PLASTICS		
Proving Ground for Plastics	Jan	38
In-Plant Coloring	Jan	38
Looking Sharp	Jan	39
Good Looks That Last	Jan	43
Specialty Compounds That Last	Jan	43
Making the Right Choice	Jan	44
Supplier Spotlight	Jan	45
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Getting Hooked	Feb	44
Clean and Quiet	Mar	37
Better Blowers	Mar	42
The 'Nintendo' Influence	Mar	46
Changing Times on the Line	Apr	38
Work Cells	Apr	46
Picture This	Apr	47
Revolution in Refrigerators	Jun	51
Better Bonding	Jun	61
Hard and Soft	Jun	63
Coldforming Plastic Studs	Jun	64
PVC Stretching Out	Jul	28
Conductive Foam	Jul	29
EnviroScene: Curbing the Plastics Glut	Aug	8
Frankly Speaking: Plastics — The Innovation Material	Aug	11
Exclusive AM Plastics Survey: Usage Continues Climb	Aug	35
Appliances: Great Performers in Plastics	Aug	39
To 3 Parts from 153 for John Deere Mower	Aug	39
Design Time Trimmed for Ryobi Grass Trimmer	Aug	40
Eastman: Poised to Take on the World	Aug	40
'Granite' Table Top for Award-Winning Grill	Aug	42
Recycled Plastics for IBM Computer Cover	Aug	43
Thin But Tough	Aug	55
DuPont: Appliances Up to 30% of Volume	Aug	55
Composite Focus of Camera Part	Aug	56
Himont: 15% Growth for Appliances	Aug	56
BASF: Recycling Still a Virgin Territory	Aug	57
Recyclable Compound for Mower	Aug	57
Glass-Filled Blend for Xerox Printer	Aug	58
All-Electric Molding Machine	Aug	58
Tough on the Task, Easy on the User	Sep	28
Plastics Prove It	Sep	34
Editors' Choice Winners	Sep	46
Steel Counterattack	Nov	34
Lightweight Strength	Nov	41
PLUGS		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
POWDER		
No Chips	Apr	34
Solvent Free (and Not Powder)	Apr	34
Bells Toll for Powder	Apr	35
Powder-Coated Blank Test	Apr	36
Responsive Gas Infrared	Apr	36
Changing Times on the Line	Apr	38
Matsushita Goes for the Powder	Jun	47
Showing Off a Good Image	Aug	66
Pulling for Powder	Oct	46
Lab Support	Oct	46
The Wait Is Over	Oct	47
Conversion Challenge	Oct	49
Powder Coating '94	Oct	51
Powder-Coated Coil	Nov	36
POWER TOOLS		
Hot Spots	Jan	41
Prototyping Options	Feb	30

	Issue	Page
New & Notable	May	14
Special Switches	May	28
Zinc-Alloy Die Casting to the Rescue	May	100
Excellence in Design	May	103
Plugging into Safety	Sep	86
Tailored Technology	Sep	89
"REPAINTED METAL (See Coated Coil)		
PRESSWORK		
Supplier Spotlight	Jan	45
Adapting for Prepainted Coil	Feb	54
Two Presses Act As One	Feb	54
Fast Blanks	Feb	55
Mar-Free Bending of Prepainted Metal	Feb	56
Modern Methods	Jul	45
PRESSURE TRANSMITTERS		
HVAC Update	Jan	27
PRETREATMENT		
The Wait Is Over	Oct	47
Conversion Challenge	Oct	48
Combination Approach	Nov	39
PRINTERS		
Industry Outlook: Growth Continues	Jan	22
1994 3-Part Market Profile (Share of Market)	Feb	35
Wave of the Future	Mar	35
Glass-Filled Blend for Xerox Printer	Aug	58
PRODUCT LIABILITY		
Frankly Speaking: Product Liability Laws Need Reforming Now	Mar	10
PRODUCTION EQUIPMENT		
HVAC Update	Jan	27
PRODUCTIVITY		
No Chips	Apr	34
Solvent Free (and Not Powder)	Apr	34
Powder-Coated Blank Test	Aug	36
Two Guns in One	Apr	36
Work Cells	Apr	36
Whirlpool: JIT for Consumers	May	W-44
Whirlpool: Asia the Third Leg for Global Technology Development	May	W-48
Instant Compression Gasket	Jul	28
Modern Methods	Jul	45
Editors' Choice Winners	Sep	46
The Wait Is Over	Oct	47
Efficiency Matters	Oct	50
Machine Vision Looks Ahead	Nov	49
PROGRAMMABLE CONTROLLERS		
HVAC Update	Jan	27
Modern Methods	Jul	45
PROTOTYPES		
Hot Spots	Jan	41
CuttingEdge: Coming Soon — Metal Rapid Prototypes	Feb	12
Prototyping Options	Feb	30
Speeding Innovation	Feb	50
Low-Cost, High-Tech	Mar	36
Better Blowers	Mar	42
Wanted: More Integrated Controls	Apr	27
Eyes on Stainless	Nov	36
Smart Valve	Nov	47
PUMPS		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
PURCHASING		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
QUALITY		
High-Quality Cooking	Jan	95
Fast Blanks	Feb	55
Tough Paint for Tough Washer	Apr	32
No Chips	Apr	34
Bells Toll for Powder	Apr	35
Work Cells	Apr	46
Early Involvement a Reality	Apr	48
Whirlpool: Worldwide Excellence System	May	W-9
Whirlpool: Quality Express — 99.8% On-Time Delivery	May	W-40
Whirlpool: Quality Express Bails Out Dealer	May	W-41
Whirlpool: JIT for Consumers	May	W-44
Whirlpool: Asia the Third Leg for Global Technology Develepmnt	May	W-48
Revolution in Refrigerators	Jun	28
Future Is Bright for 'Infant' Scrolls	Jul	40
Modern Methods	Jul	45
Editors' Choice Winners	Sep	46
Frankly Speaking: Lest We Break Our Arm	Oct	11
Machine Vision Looks Ahead	Nov	49
Statistical Process Control	Nov	54
SPC Enhances TQM	Nov	54
Predicting Defects	Nov	56
QUIET DESIGN		
Specialty Compounds Deliver	Jan	43
Supplier Spotlight	Jan	45
Duct Silencers	Mar	31
Wave of the Future?	Mar	35
Clean and Quiet	Mar	37
Going with the Flow	Mar	40
Boosting Efficiency	Mar	40
Better Blowers	Mar	42
Leading-Edge Components	Jun	43
Innovative Nuggets	Jul	37
Future Is Bright for 'Infant' Scroll	Jul	40
Editors' Choice Winners	Sep	46
Custom Power	Oct	24
SR Motors Coming On Strong	Oct	27
Rectifying Noise	Nov	48
RANGE HOODS		
1994 3-Part Market Profile (Share of Market)	Feb	35
Appealing Electronics	Feb	51
Special Switches	May	30
Modern Methods	Jul	45
RANGES/OVENS		
New & Notable	Jan	13
Industry Outlook: Growth Continues	Jan	22
High-Quality Cooking	Jan	95
1994 3-Part Market Profile (Share of Market)	Feb	35
Excellence in Design	May	103
New & Notable	Jun	14
Made to Order	Jun	48
LTV to Broaden Enamelling Offering	Jun	52
Heat Stopper	Jun	70
Conversion Now—Fuzzy Logic Next	Jul	32
Modern Methods	Jul	45
Prize Pizza	Sep	38
Energizing Solutions	Sep	84
New & Notable	Oct	12
Sparking Innovation	Oct	58
New & Notable	Nov	14

1994 Editorial Index

	Issue	Page
Steel Counterattack	Nov	34
Smart Valve	Nov	47
Safer Cooking	Nov	48
RECYCLING		
Steelmakers Pursue Inside Story	Jun	51
Globalization—Industry's Biggest Marketing Challenge Is Ahead: Whitwam	Jun	58
Frankly Speaking: Plastics — The Innovation Material	Aug	11
Recycled Plastic for IBM Computer Cover	Aug	43
Composite Focus of Camera Part	Aug	56
Tough on the Task, Easy on the User	Sep	28
REDESIGN		
EnviroScene: Small Engines to Become Lean and Clean	Mar	10
4-Way Installation for Redesigned Furnace	Mar	30
Low-Cost, High-Tech	Mar	36
Whirlpool: Control Panel Redesign	May	W-55
Cutting-Edge Components	Jun	43
Steelmakers Pursue Inside Story	Jun	51
Future Is Bright for 'Infant' Scroll	Jul	40
Plastics Prove It	Sep	34
REFRIGERANTS		
Whirlpool: Designing a Winner	May	W-20
Sharing Secrets to Survive	Nov	29
REFRIGERATORS AND FREEZERS		
Industry Outlook: Growth Continues	Jan	22
Good Looks That Last	Jan	43
1994 3-Part Market Profile (Share of Market)	Feb	35
Getting Hooked	Feb	44
Controls Progress	Feb	48
CFC-Free Refrigerators Ready to Hit the Market	Mar	22
Boosting Efficiency	Mar	40
Graphics: Critical Sales Tool	Mar	46
New & Notable	Apr	14
Software Solves Whirlpool's Material-Handling Quandary	Apr	51
Whirlpool: Designing a Winner	May	W-20
Whirlpool: Aiming to Make a Difference	May	W-24
Whirlpool: Asia the Third Leg for Global Technology Development	May	W-48
Microcontrollers Multiplying	May	95
Revolution in Refrigerators	Jun	28
Hard and Soft	Jun	63
Hunting for the Ideal Alternative	Jun	68
Vacuum Panels on the Way	Jun	69
'Recips' Rule Refrigerators	Jul	42
Modern Methods	Jul	45
Flexibility and Finesse	Jul	48
Showing Off a Good Image	Aug	66
Editors' Choice Winners	Sep	46
New & Notable	Oct	12
Custom Power	Oct	24
Steel Counterattack	Nov	34
Design Explorations	Nov	38
RELAYS		
Supplier Spotlight	Jan	45
1994 3-Fart Market Profile (Component/Material Consumption)	Feb	35
Switches & Relays	May	26
Consumers Gain Control	May	26
The Defenders	May	27
Electronic Controls Fuel Relay Market	May	28
Special Switches	May	28
IATC Tabletops	May	115
Switches & Relays	Oct	36
RESEARCH AND DEVELOPMENT		
Frankly Speaking: Gateway to Federally Funded Technologies	Jan	9
Whirlpool: Delighting the Consumer	May	W-16
Whirlpool: Designing a Winner	May	W-20
Whirlpool: Asia the Third Leg for Global Technology Development	May	W-48
Lab Support	Oct	46
In Canada, Appliances Negotiate	Oct	61
Editorial: Your Link	Nov	7
Research & Development: Sharing Secrets to Survive	Nov	29
Suppliers As R&D Partners	Nov	31
Maps, Brainstorming and Multi-Perspectives Seen As Keys to Successful Product Launches	Nov	32
RESINS		
In-Plant Coloring	Jan	38
Looking Sharp	Jan	38
Hot Spots	Jan	41
RESISTORS		
Leading-Edge Products	Jul	38
RETAILING		
Whirlpool: Delighting the Consumer	May	W-16
Whirlpool: Fleet of Foot	May	W-35
Whirlpool: The Customer Center	May	W-36
RIVETS		
Riveting Innovation	Jun	65
ROBOTS		
Supplier Spotlight Jan 45		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Work Cells	Apr	46
Reliable Robots	Jun	63
SAFETY		
More for Your Fastening Dollars	Feb	46
Lennox Reaps Benefits of Corner Post Switch	Feb	61
Clean and Quiet	Mar	37
Association Update: Multimedia Consumer Safety Awareness Campaign	Jul	26
Plugging into Safety	Sep	86
SALES/DISTRIBUTION		
Whirlpool: Fleet of Foot	May	W-35
Whirlpool: The Customer Center	May	W-36
Whirlpool: Quality Express — 99.8% On-Time Delivery	May	W-40
SEALS/SEALANTS		
Supplier Spotlight	Jan	45
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Thread Locking	Jun	62
Sealing Scene	Jul	28
Instant Compression Gasket	Jul	28
PVC Stretching Out	Jul	28
Conductive Foam	Jul	29
SECURITY SYSTEMS		
Self-Regulating Heaters Advance	Apr	25
High Speed on the Information Highway	May	96
Indoor Radar	May	98
New & Notable	Aug	12
Smart Interface	Aug	62
SENSORS		
HVAC Update	Jan	27

	Issue	Page
Supplier Spotlight	Jan	45
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Controls & Sensors	Feb	48
Controls Progress	Feb	48
Control Simplifies Furnace	Feb	48
Speeding Innovation	Feb	50
Thermostats for Electric Air Heaters	Feb	51
Appealing Electronics	Feb	51
Piezo Potential	Feb	51
Sensor Innovations	Feb	52
See the Light	Feb	52
IATC Tabletops	May	115
In Canada, Appliances Negotiate	Oct	61
SHAVERS		
1994 3-Part Market Profile (Share of Market)	Feb	35
Microcontrollers Multiplying	May	95
SMOKE ALARMS		
New & Notable	Jan	13
1994 3-Part Market Profile (Share of Market)	Feb	35
SNOWTHROWERS		
Conversion Challenge	Oct	48
SOFTWARE		
Speeding Innovation	Feb	50
Software Solves Whirlpool's Material-Handling Quandary	Apr	51
National Manufacturing Week Review	May	32
Microcontrollers Multiplying	May	95
Energy-Saving Highway Under Construction	Oct	60
SOLENOIDS & VALVES		
Healthful Actuation Applications	Nov	46
Smart Valve	Nov	47
Saver Cooking	Nov	48
Rectifying Noise	Nov	48
Innovations	Nov	48
SPEECH RECOGNITION		
National Manufacturing Week Review	May	32
STAINLESS STEEL		
Supplier Spotlight	Jan	45
Tough Paint for Tough Washer	Apr	32
Recycled Plastic for IBM Computer Cover	Aug	43
Eyes on Stainless	Nov	36
STAMPINGS		
Stampings/Die Castings	May	100
Zinc-Alloy Die Castings to the Rescue	May	100
Blank to 'Clamshell' Totally Automated	May	100
To 16 Hours from 149	May	101
A Matter of Life and Death	May	102
Fast Setup Coupled with Predictability	May	102
IATC Tabletops	May	115
Modern Methods	Jul	45
STANDARDS		
Harmonization Push Gathers Momentum	Jan	34
Simpler System for Complex Challenge	Jan	36
Thermostats for Electric Air Heaters	Feb	51
Testing for Industry Standards	Apr	49
Whirlpool: Designing a Winner	May	W-20
Frankly Speaking: Cooperative Industry Efforts Address Regulatory Issues	Nov	11
CuttingEdge: Burning Issue — Combustion	Nov	14
STEAMERS (Food)		
Steady Growth Ahead	Apr	52
STEEL		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Steelmakers Pursue Inside Story	Jun	51
Globalization—Industry's Biggest Marketing Challenge Is Ahead: Whitwam	Jun	58
Steel Counterattack	Nov	34
Eyes on Stainless	Nov	36
SUBASSEMBLIES		
Early Involvement a Reality	Apr	48
SUPPLIERS		
HVAC Update	Jan	27
Harmonization Push Gathers Momentum	Jan	34
Simpler System for Complex Challenge	Jan	36
In-Plant Coloring	Jan	38
Looking Sharp	Jan	39
Hot Spots	Jan	41
Good Looks That Last	Jan	43
Specialty Compounds Deliver	Jan	43
Making the Right Choice	Jan	44
Supplier Spotlight	Jan	45
Finer Flames	Jan	95
Elements in a Sprint	Jan	97
Cooler Cooking	Jan	97
Rapid vs. Conventional Prototyping	Feb	30
The Troubleshooters	Feb	43
Getting Hooked	Feb	44
Asset Management	Feb	44
More for Your Fastening Dollars	Feb	46
Controls Progress	Feb	48
Control Simplifies Furnace	Feb	48
Speeding Innovation	Feb	50
Thermostats for Electric Air Heaters	Feb	51
Appealing Electronics	Feb	51
Piezo Potential	Feb	51
See the Light	Feb	52
Sensor Innovations	Feb	53
Adapting for Prepainted Coil	Feb	54
Two Presses Act As One	Feb	54
Fast Blanks	Feb	55
Mar-Free Bending of Prepainted Metal	Feb	56
Lennox Reaps Benefits of Corner Post Switch	Feb	61
Natural Gas Heating and Cooling	Mar	29
Adaptive Heat Pumps	Mar	31
Duct Silencers	Mar	31
High-Tech Electronics Without Complicated Servicing	Mar	32
Exchanger Exceeds Hope	Mar	34
Wave of the Future?	Mar	35
Low-Cost, High-Tech	Mar	36
Clean and Quiet	Mar	37
Going with the Flow	Mar	40
Boosting Efficiency	Mar	40
Cost-Effective Variable Speed	Mar	41
Shrinking Scrap and Rework Rates	Mar	42
Better Blowers	Mar	42
Innovations	Mar	42
The 'Nintendo' Influence	Mar	46
Graphics: Critical Sales Tool	Mar	46
Variation Aplenty with Formed Cap	Mar	47
Function + Accent	Mar	48
Soft Feel Is In	Mar	48
Designs on Technology	Mar	57
National Design Engineering Show & Conference	Mar	63
Self-Regulating Heaters Advance	Apr	25
Wanted: More Integrated Controls	Apr	27

1994 Editorial Index

	Issue	Page
For Chicken Lovers	Apr	30
Stripping with Salt	Apr	31
Durable Inorganic Membranes	Apr	32
Tough Paint for Tough Washer	Apr	32
No Chips	Apr	34
Solvent-Free (and Not Powder)	Apr	34
Bells Toll for Powder	Apr	35
Powder-Coated Blank Test	Apr	36
Two Guns in One	Apr	36
Responsive Gas Infrared	Apr	36
Industrial Paint & Powder Expo '94	Apr	41
Work Cells	Apr	46
Picture This	Apr	47
Lighter on the Links	Apr	47
Early Involvement a Reality	Apr	48
Testing for Industry Standards	Apr	49
Shock-Protection Devices: Future Is Bright	Apr	50
Software Solves Whirlpool's Material-Handling Quandary	Apr	51
Consumers Gain Control	May	26
The Defenders	May	27
Electronic Controls Fuel Relay Market	May	28
Special Switches	May	28
Innovations	May	31
National Manufacturing Week Review	May	32
Microcontrollers Multiplying	May	95
High Speed on the Information Highway	May	96
Fuzzy on Board	May	97
Indoor Radar	May	98
Zinc-Alloy Die Castings to the Rescue	May	100
Blank to 'Clamshell' Totally Automated	May	100
To 16 Hours from 149	May	101
Excellence in Design	May	103
IATC Tabletops	May	115
Editorial: Big-Time Partnering	Jun	5
Leading-Edge Components	Jun	43
Made to Order	Jun	48
Steelmakers Pursue Inside Story	Jun	51
Thin-Slab Casting	Jun	51
LTV to Broaden Enamelling Offering	Jun	52
Frigidaire Seeks Help from Coated-Coil Team	Jun	52
'Bubble' Heat Exchanger to Provide Options	Jun	54
Matsushita Goes for the Powder	Jun	57
Better Bonding	Jun	61
Reliable Robots	Jun	63
Screws for Thinner Metals	Jun	64
Coldforming Plastic Studs	Jun	64
Riveting Innovation	Jun	65
Mounting Small Studs	Jun	66
Hunting for the Ideal Alternative	Jun	68
Vacuum Panels On the Way	Jun	69
Heat Stopper	Jun	70
An Air Quality Remedy	Jun	70
Instant Compression Gasket	Jul	28
PVC Stretching Out	Jul	28
Conductive Foam	Jul	29
Conversion Now—Fuzzy Logic Next	Jul	32
Leading-Edge Products	Jul	38
Future Is Bright for 'Infant' Scrolls	Jul	40
'Recips' Rule Refrigerators	Jul	42
Compressor Meets SERP Challenge	Jul	44
Modern Methods	Jul	45
Flexibility and Finesse	Jul	48
To 3 Parts from 153 for John Deere Mower	Aug	39
Design Time Trimmed for Ryobi Grass Trimmer	Aug	40
Eastman: Poised to Take on the World	Aug	40
'Granite' Table Top for Award-Winning Grill	Aug	42
Recycled Plastic for IBM Computer Cover	Aug	43
Thin But Tough	Aug	55
DuPont: Appliances Up to 30% of Volume	Aug	55
Composite Focus of Camera Part	Aug	56
Himont: 15% Growth for Appliances	Aug	56
BASF: Recycling Still a Virgin Territory	Aug	57
Recyclable Compound for Mower	Aug	57
Glass-Filled Blend for Xerox Printer	Aug	58
All-Electric Molding Machine	Aug	58
Look Again	Aug	60
LEDs on the Line	Aug	61
LCD Market Lights Up	Aug	61
Glowing Interest	Aug	62
Smart Interface	Aug	62
Cool Light	Aug	63
Showing Off a Good Image	Aug	66
Microsoft Mouse Designed for Human Touch	Aug	70
Hoover Integrates Wet/Dry Firsts	Aug	71
Two Handles Are Better Than One: Vidal Sasoon	Aug	72
Plastics Prove It	Sep	34
Prize Pizza	Sep	38
New Angles for Tubular Elements	Sep	40
Dual Personality	Sep	43
Editors' Choice Winners	Sep	46
Industry Suppliers	Sep	51
Energizing Solutions	Sep	84
Plugging into Safety	Sep	86
Microminiature Coax Connectors	Sep	87
Innovations	Sep	87
Tailored Technology	Sep	89
Balancing Act Pays Off	Sep	90
Consistent Welds	Sep	90
Inhouse Savings	Sep	93
Custom Power	Oct	24
Heavy-Duty Engine Technology Found in Gas Heat Pump	Oct	26
SR Motors Coming On Strong	Oct	27
Motor-Run Capacitors	Oct	28
Innovations	Oct	34
Bright Touch	Oct	36
Design Advances	Oct	36
Innovations	Oct	38
Lab Support	Oct	46
The Wait Is Over	Oct	47
Conversion Challenge	Oct	48
Efficiency Matters	Oct	50
The Power of Powder	Oct	51
parking Innovation	Oct	58
HSI Cooktops	Oct	59
Suppliers As R&D Partners	Nov	31
Steel Counterattack	Nov	34
Eyes on Stainless	Nov	36
Powder-Coated Coil	Nov	36
Design Explorations	Nov	38
Combination Approach	Nov	39
Coated Coil in the Real World	Nov	40
Designing with Metal	Nov	40
Lightweight Strength	Nov	41
Adhesives	Nov	42
Addressing DFA/DFS	Nov	42
More Isn't Always Better	Nov	42
Innovations	Nov	44
Solenoids & Valves	Nov	46
Healthful Actuation Applications	Nov	46
Smart Valve	Nov	47

	Issue	Page
Safer Cooking	Nov	48
Rectifying Noise	Nov	48
Innovations	Nov	48
Machine Vision Looks Ahead	Nov	49
Innovations	Nov	50
SWITCHES		
Supplier Spotlight	Jan	45
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Switches & Relays	May	26
Consumers Gain Control	May	26
The Defenders	May	27
Electronic Controls Fuel Relay Market	May	28
Special Switches	May	28
Innovations	May	31
IATC Tabletops	May	115
Switches & Relays	Oct	36
Bright Touch	Oct	36
Design Advances	Oct	36
Innovations	Oct	38
TAPES		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
TECHNOLOGY		
Frankly Speaking: Gateway to Federally Funded Technologies	Jan	9
Whirlpool: JIT for Consumers	May	W-44
Whirlpool: Asia the Third Leg for Global Technology Development	May	W-48
Whirlpool: Managing the Supplier Base Globally	May	W-53
High Speed on the Information Highway	May	96
Indoor Radar	May	98
By the Way: Riding the Technobeast	Jul	68
TELECOMMUNICATIONS		
Conductive Foam	Jul	29
Thin But Tough	Aug	55
New & Notable	Sep	14
TELEVISION		
1994 3-Part Market Profile (Share of Market)	Feb	35
By the Way: Speeding Time to Market	Mar	76
Work Cells	Apr	46
Picture This	Apr	47
Microcontrollers Multiplying	May	95
Better Bonding	Jun	61
New & Notable	Oct	12
Energy-Saving Highway Under Construction	Oct	60
In Canada, Appliances Negotiate	Oct	61
By the Way: Poking Along That Old Info Highway	Oct	80
TEMPERATURE CONTROLS		
Self-Regulating Heaters Advance	Apr	25
Wanted: More Integrated Controls	Apr	27
For Chicken Lovers	Apr	30
TERMINALS		
Supplier Spotlight	Jan	45
TEST AND MEASUREMENT EQUIPMENT		
HAVC Update	Jan	27
Supplier Spotlight	Jan	45
Excellence in Design	Jan	22
Conductive Foam	Jul	29
Test & Measurement Equipment	Nov	49
Machine Vision Looks Ahead	Nov	49
Innovations	Nov	50
THERMOSTATS		
Simpler System for Complex Challenge	Jan	36
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Thermostats for Electric Air Heaters	Feb	51
High-Tech Electronics Without Complicated Servicing	Mar	32
TIMERS		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
TOASTERS		
1994 3-Part Market Profile (Share of Market)	Feb	22
Natural Gas Toaster	Mar	56
TRACTORS		
Industry Outlook: Growth Continues	Jan	22
Special Switches	May	28
Fast Setup Coupled with Predictability	May	102
Plastics Prove It	Sep	34
TRAINING		
Whirlpool: The Customer Center	May	W-36
Whirlpool: Asia the Third Leg for Global Technology Development	May	W-48
TRANSDUCERS		
HVAC Update	Jan	27
TRIMMERS		
Design Time Trimmed for Ryobi Grass Trimmer	Aug	40
Tough on the Task, Easy on the User	Sep	28
TUBING		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
TYPEWRITERS		
Industry Outlook: Growth Continues	Jan	22
VACUUM CLEANERS		
New & Notable	Jan	13
Industry Outlook: Growth Continues	Jan	22
In-Plant Coloring	Jan	38
1994 3-Part Market Profile (Share of Market)	Feb	35
Piezo Potential	Feb	51
Going with the Flow	Mar	40
New & Notable	Apr	14
Steady Growth Ahead	Apr	52
The Defenders	May	27
Fuzzy on Board	May	97
PVC Stretching Out	Jul	28
Hoover Integrates Wet/Dry Firsts	Aug	71
VALUE-ADDED		
Value-Added HVAC	Mar	29
'CompleteHeat'	Mar	29
Natural Gas Heating and Cooling	Mar	29
4-Way Installation for Redesigned Furnace	Mar	30
Adaptive Heat Pumps	Mar	31
Duct Silencers	Mar	31
High-Tech Electronics Without Complicated Servicing	Mar	32
Exchanger Exceeds Hopes	Mar	34
VALVES		
HVAC Update	Jan	27
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Solenoids & Valves	Nov	46
Healthful Actuation Applications	Nov	46
Smart Valve	Nov	47
Safer Cooking	Nov	48
Rectifying Noise	Nov	48
Innovations	Nov	48

1994 Editorial Index

	Issue	Page
VCRs		
1994 3-Part Market Profile (Share of Market)	Feb	35
VENDING MACHINES		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
Excellence in Design	May	103
Design Explorations	Nov	38
VENTILATORS		
Simpler System for Complex Challenge	Jan	36
VIDEO		
1994 3-Part Market Share (Share of Market)	Feb	35
High Speed On the Information Highway	May	96
In Canada, Appliances Negotiate	Oct	61
VOICE PRODUCTS		
National Manufacturing Week Review	May	32
WAFFLE IRONS		
1994 3-Part Market Profile (Share of Market)	Feb	35
WASHERS AND DRYERS		
Industry Outlook: Growth Continues	Jan	22
1994 3-Part Market Profile (Share of Market)	Feb	35
The Troubleshooters	Feb	43
Getting Hooked	Feb	44
Controls Progress	Feb	48
Piezo Potential	Feb	51
Two Presses Act As One	Feb	54
The 'Nintendo' Influence	Mar	46
Graphics: Critical Sales Tool	Mar	46
Stripping with Salt	Mar	31
Tough Paint for Tough Washer	Apr	32
Early Involvement a Reality	Apr	48
Data Bank: 25% Rise for Laundry	May	12
Whirlpool: Today and Yesterday	May	W-14
Whirlpool: Aiming to Make a Difference	May	W-24
Whirlpool: Managing the Supplier Base Globally	May	W-53
Energy-Smart Laundry	Jul	30
Microwave Energy for Drying	Jul	30
Two-Way Tumble Action Cuts Energy Costs Up to 40%	Jul	31
Euro-Control	Jul	34
Innovative Nuggets	Jul	37
Modern Methods	Jul	45
Energizing Solutions	Sep	84
Editorial: Like It or Not, DOE Drives Change	Oct	5
Data Bank: Laundry Sales Lead Majors	Oct	14
Bright Touch	Oct	36
In Canada, Appliances Negotiate	Oct	61
ApplianceWorld: Crosslee Holds Keys to Exporting Success	Nov	8
Steel Counterattack	Nov	34
Eyes on Stainless	Nov	36
Coated Coil in the Real World	Nov	40
WATER DISPENSERS		
Good Looks That Last	Jan	43
WATCHES		
Wave of the Future?	Mar	35
New & Notable	Nov	14
WATER HEATERS		
Industry Outlook: Growth Continues	Jan	22
HVAC Update	Jan	27
'CompleteHeat'	Mar	29
No Chips	Apr	34
New Angles for Tubular Elements	Sep	40
In Canada, Appliances Negotiate	Oct	61
WATER PURIFICATION		
New & Notable	Jan	13
WATER SAVING		
Two-Way Tumble Action Cuts Energy Costs Up to 40%	Jul	31
Innovative Nuggets	Jul	37
WELDING		
IATC Tabletops	May	115
Mounting Small Studs	Jun	66
WHIRLPOOL SPA		
Instant Compression Gasket	Jul	28
WIRE		
1994 3-Part Market Profile (Component/Material Consumption)	Feb	35
IATC Tabletops	May	115
Leading-Edge Products	Jul	38